APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

Duality on Elliptic Curves Over Local Fields. I, by
O. N. Vvedenskii, 22 pp
RUSSIAN, per, Izv. Akad. Nauk SSSR Ser. Mat. 28,
1964, pp 1091-1112
Amer Math Soc Tr,
Vol 65, Series 2

337,037

Sci - Math
Sep 67

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

On the Spectrum of the Anharmonic Oscillator, by
L. A. Sahnovic, 19 pp.
RUSSIAN, per Izv. Akad. Nauk SSSR Ser. Mat. 28,
1964, 1345-1366 pp
Amer Math Soc Tr,
Vol 61, Series 2

337,021

Sci - Math
Sep 67

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

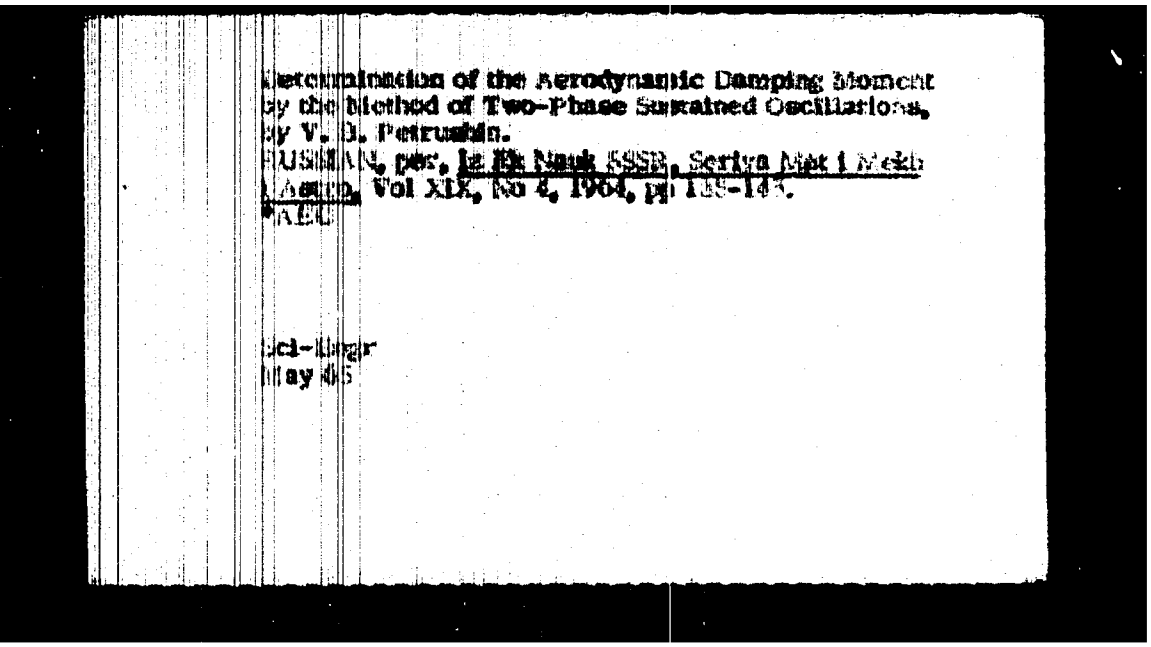
The Tate Height of Points on an Abelian Variety
Its Varienats and Applications, by Ju. I. Manin,
RUSSIAN, per, Izv. Ak Nauk SSSR, Seriya Mat.,
Vol XXVIII, 1964, pp 1363-1390.
Am Math Soc
Vol 59, Ser 2

Feb 67

318,263

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

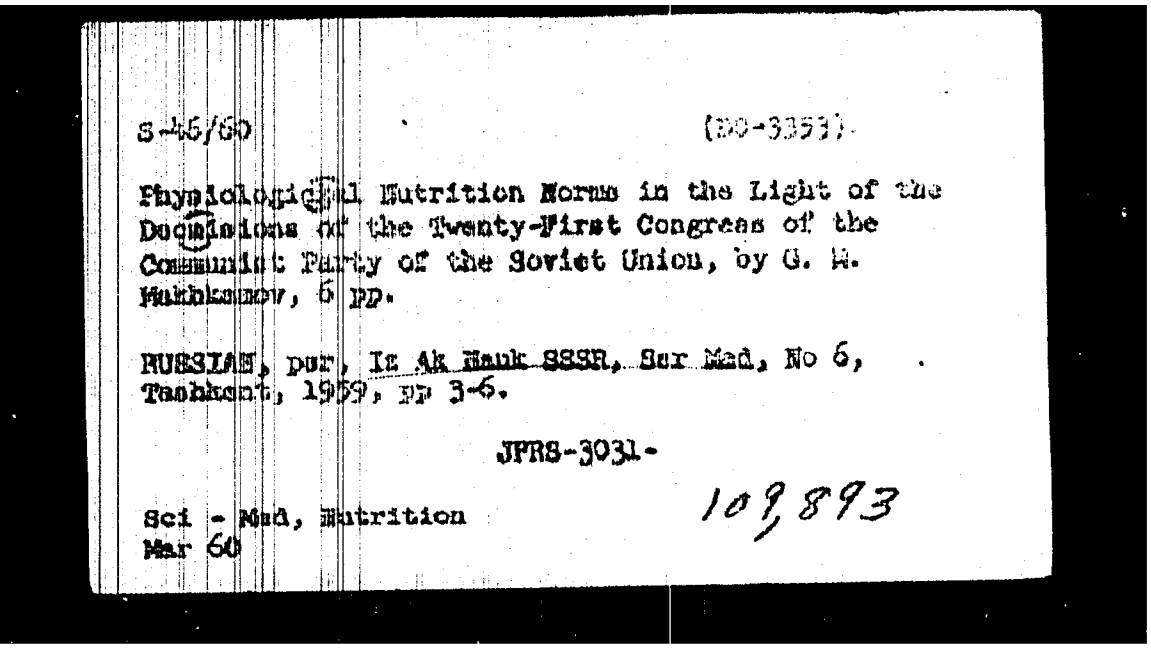


Determination of the Aerodynamic Damping Moment
by the Method of Two-Phase Sustained Oscillations,
by V. D. Petrushin.
RUSSIAN, per. Iz Ak Nauk SSSR, Serija Mat i Mekh
i Astron, Vol XIX, No 4, 1964, pp 135-144.
ABEL

ci-Engr
May 65

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8



S-46/60 (MO-3031).

Physiological Nutrition Norms in the Light of the Decisions of the Twenty-First Congress of the Communist Party of the Soviet Union, by G. M. Mukhkamov, 6 pp.

RUSSIAN, pub, Iz Ak Nauk SSSR, Ser Med, No 6, Tashkent, 1959, pp 3-6.

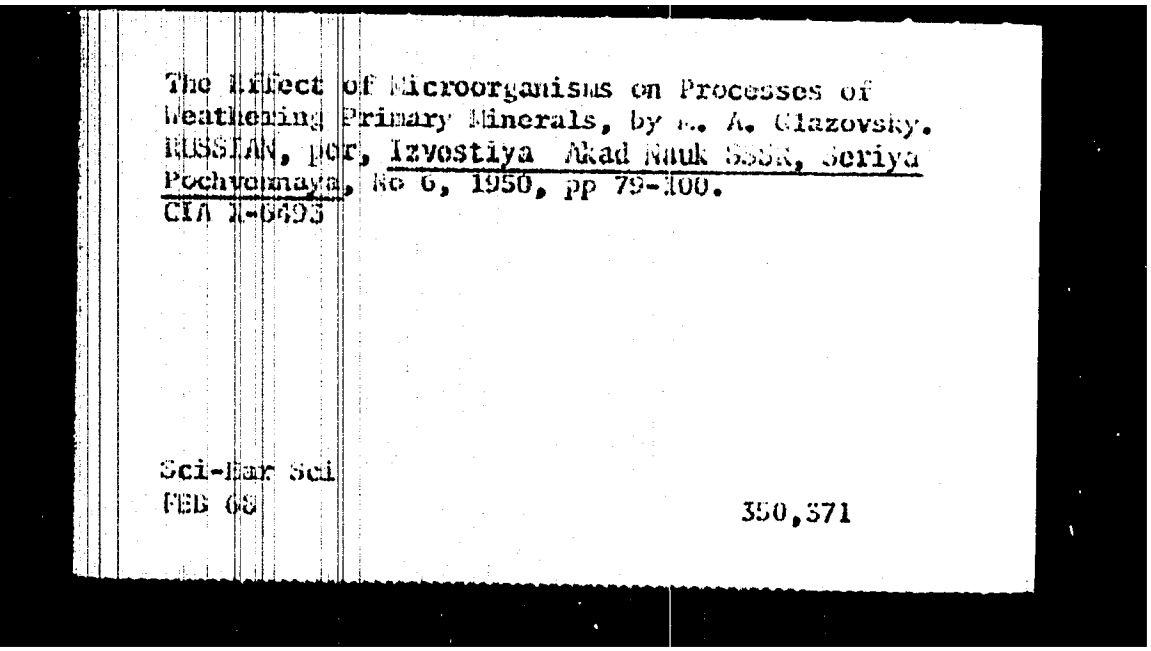
JPRS-3031-

Sci - Med, Nutrition
Mar 60

109,893

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8



The Effect of Microorganisms on Processes of Weathering Primary Minerals, by E. A. Glazovsky. RUSSIAN, per, Izvestiya Akad Nauk SSSR, Seriya Pochvennaya, No 6, 1950, pp 79-100.
CIA X-6493

Sci-Mar Sci
FEB 68

350,371

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

The Mechanism of Fatigue Relaxation of High Polymers, by N. I. Malinin.
RUSSIAN, per, Akademiya Nauk SSSR, Sibirskoe Otdelenie, Izvestiya, No 1, 1960, pp 33-40.
NTC-71-12639-11I

Nov 71

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

Local Mass Reproduction of Ticks Hyalomma Anatolicum Anatolicum Koch in Tadzhikistan and Their Causes, by G. V. Serdyukova, 4 pp.

RUSSIAN, per, Iz Ak Nauk Tadzhik SSSR, Vol VI, 1945, pp 60-63.

NIH 1-14-61

Sci - Med
Mar 61

141,641

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

An Experimental Verification of the Applicability of theWave Theory to Calculation of Machinery Parts for Resistance to Longitudinal (Axial) Impace, by Sh. S. Mazitov.

RUSSIAN, per, Iz Ak Nauk Tadzhikskoy SSR, No 13, 1956, pp 65-75.

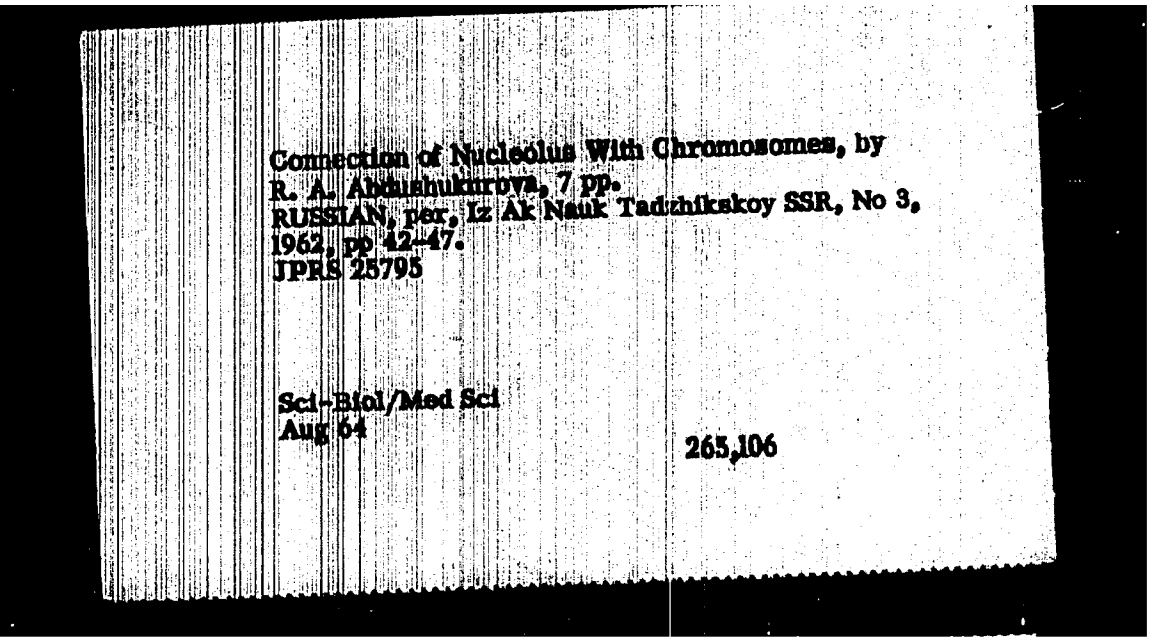
*AEC - [illegible]

Sci - Phys

Jun 59

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8



Connection of Nucleolus With Chromosomes, by
R. A. Abdushukurova, 7 pp.
RUSSIAN, per, Iz Ak Nauk Tadzhikskoy SSR, No 3,
1962, pp 42-47.
JPRS 25795

Sci-Biol/Med Sci
Aug 64

265,106

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

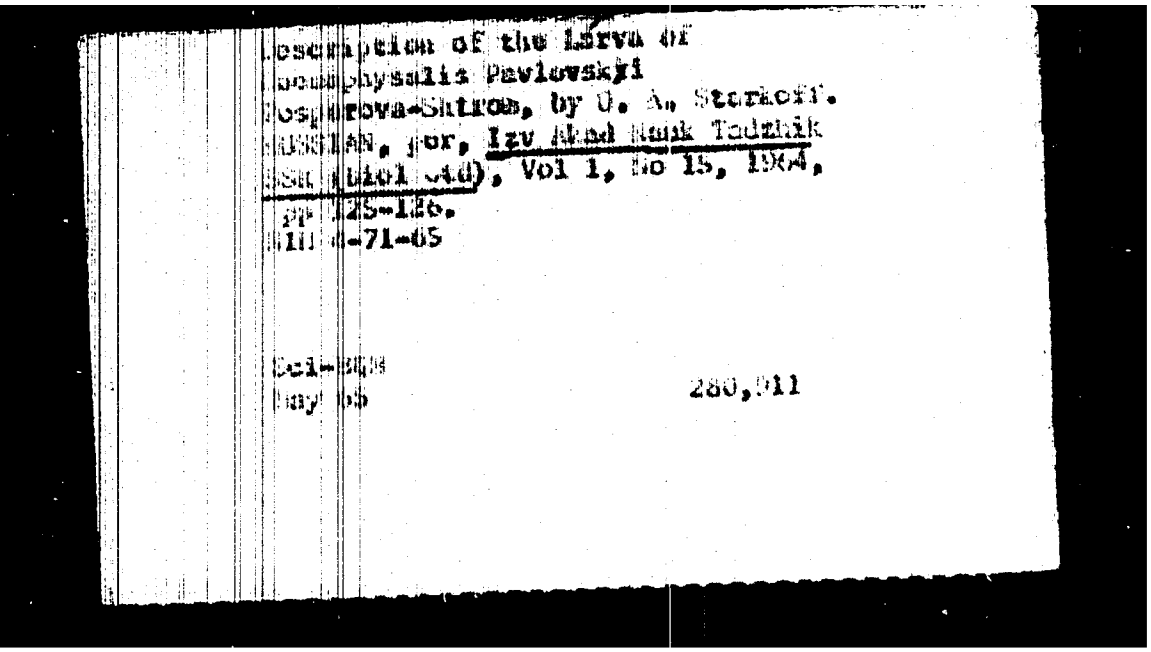
Diurnal Dynamics of the Suction Froce of Leaves of Perennial Grasses, by P. Koleshikova.
RUSSIAN, per, Akademiya nauk Tadshikhskoi S.S.R. Obd. Sel'Skhoz Biol.. Nauk. Izvestiya.
No. 1, 1961, pp 87-93
CSIRO/ No. 6613

Sci -
Aug 67

335-972

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8



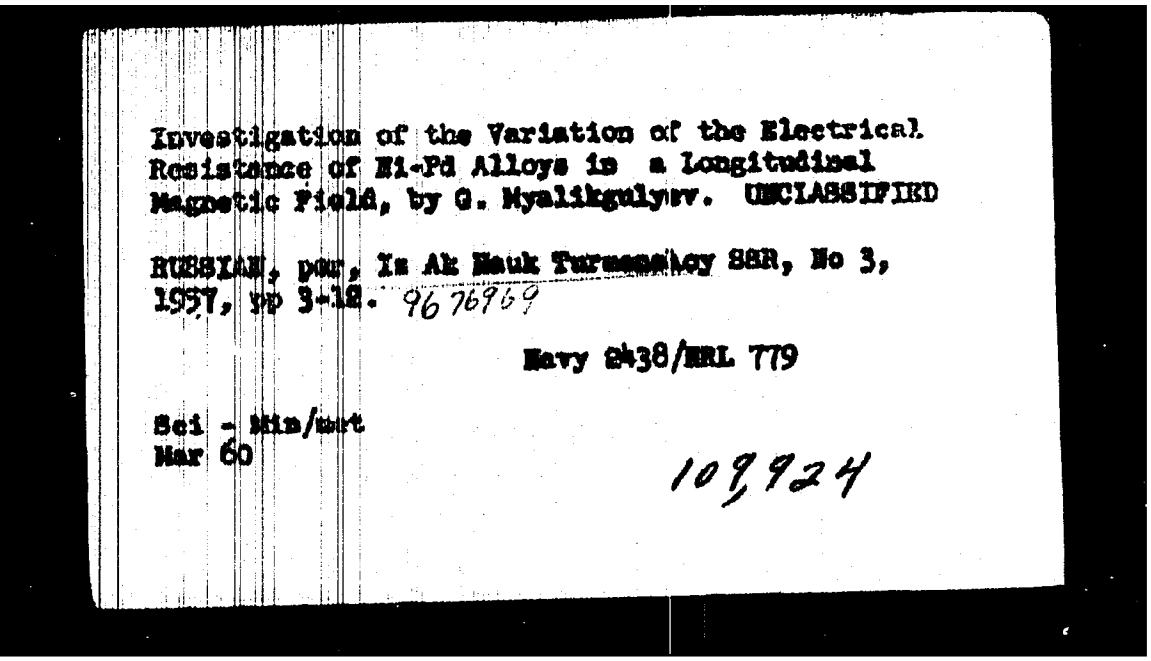
Description of the Larva of
Anophysalis Pavlovskyi
Kostrova-Skitrova, by O. A. Starkoff.
RUSSIAN, jor, Izv Akad Nauk Tadzhik
SSR (Biol Sci), Vol 1, No 15, 1964,
pp 125-126.
AD [illegible]-71-65

Decl-[illegible]
May 65

280,911

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8



Investigation of the Variation of the Electrical Resistance of Ni-Pd Alloys in a Longitudinal Magnetic Field, by G. Myalikgulyyev. UNCLASSIFIED

RUSSIAN, por, Iz Ak Nauk Turkmenskoy SSR, No 3, 1957, pp 3-12. 9676969

Navy 2438/NRL 779

Sci - Min/mrt
Mar 60

109,924

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

Investigation of the Variation of the Thermo-electromotive Force of Nickel-Palladium Alloys in Longitudinal and Transverse Magnetic Fields, BY R. G. Annayev, S. Yazlyev. UNCLASSIFIED

RUSSIAN, per, Iz Ak Nauk Turkmenskoy SSR, No 6, 1957, pp 3-8. 967690

Navy 2384/NRL 760

Sci - Min/met
Dec 59

103,431

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

Gul'medov, Kh. D.

"Activity of Orionids in 1957 According to Observations at Astrophysical Observatory in Vannovskoye"

Izvestiya Akademii Nauk Turkmenskoy SSR, No 1, Jan 58, pp 109-110

Soviet Bloc IGY Information for 11 Apr 58

Pronko/BS

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

Mollakov, V.

"Radio Observations of Quadrantids in 1957 in Ashkhabad"

Izvestiya Akademii Nauk Turkmenskoy SSR,
No 1, Jan 58, pp 110

Soviet Bloc IGY Information for 11 Apr 58

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

Gul'medov, Kh. D.

"Changes in Flight Duration of Meteors During a Night"

Izvestiya Akademii Nauk Turkmenskoy SSR, No 1, Jan 58, pp 110-111

Soviet Bloc IGY Information for 11 Apr 58

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

TRUTSE, Yu. L.
Khanberdyyev, A.
Belous, A. T.

Institute of Physics and Geophysics, Academy of Sciences Turkmen SSR

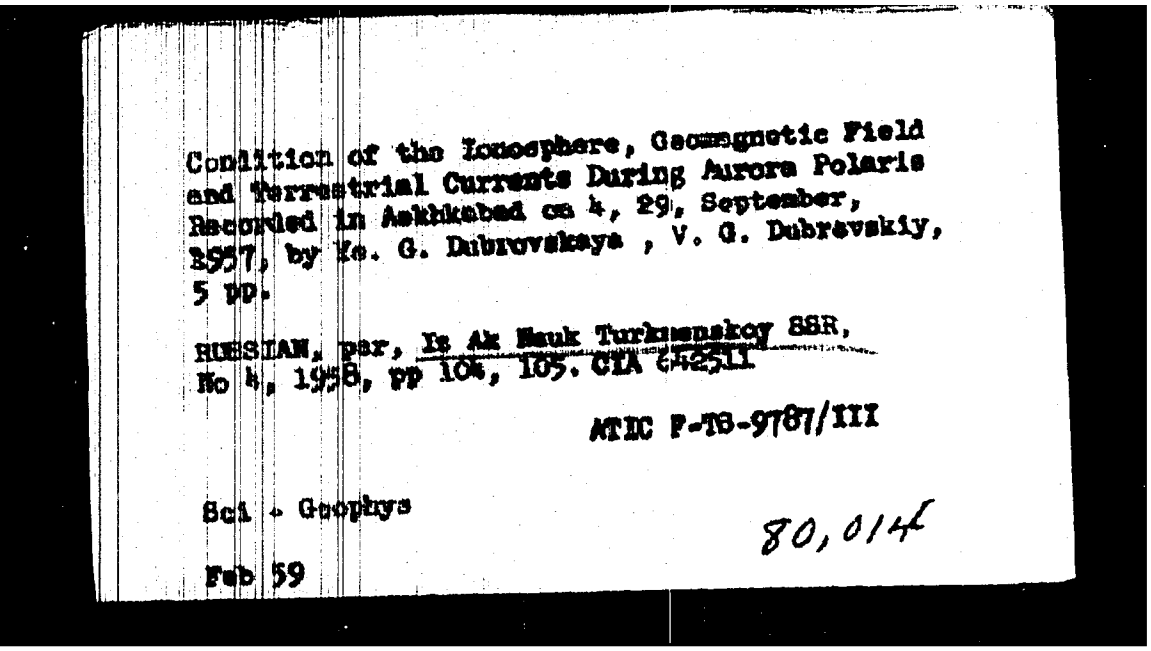
"RADAR OBSERVATIONS OF METEOR ACTIVITY IN ASHKHABAD FROM JULY TO SEPTEMBER 1957"

Izvestiya Akademii Nauk Turkmenskoy SSR, No 3, 1958, pp 118-120

IGY #30 Complete translation

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8



Condition of the Ionosphere, Geomagnetic Field and Terrestrial Currents During Aurora Polaris Recorded in Ashkhabad on 4, 29, September, 1957, by Ye. G. Dubrovskaya , V. G. Dubrovskiy, 5 pp.

RUSSIAN, par, Iz Ak Nauk Turkmenskoy SSR, No 4, 1958, pp 104, 105. CIA [illegible]

ATIC P-TS-9787/III

Sci - Geophys

Feb 59

80,014

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

Photographic Observations of Meteors in August 1955 at Ashkhabad, by A. P. Bavrukhin.

RUSSIAN, per, Iz Ak Nauk Turkmenskoy SSR, No 4, 1958, pp 116-118.

IGY 43

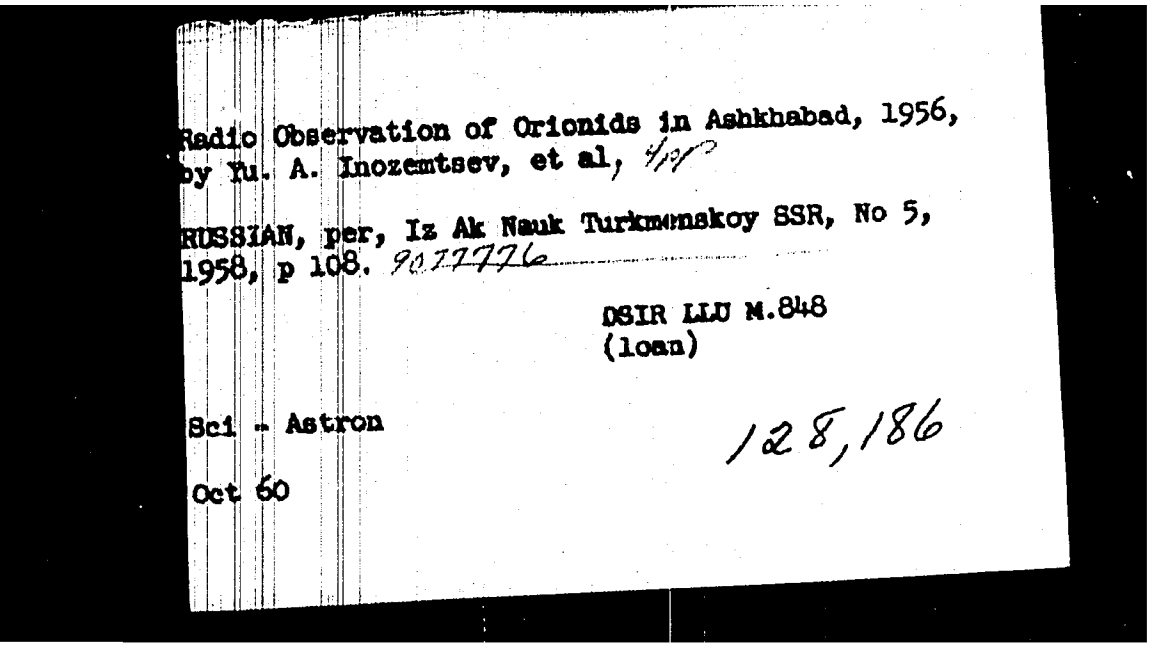
Sci - Astronomy

Dec 58

78,061

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8



Radio Observation of Orionids in Ashkhabad, 1956,
by Yu. A. Inozemtsev, et al, 4p

RUSSIAN, per, Iz Ak Nauk Turkmenskoy SSR, No 5,
1958, p 108. 9077776

OSIR LLU M.848
(loan)

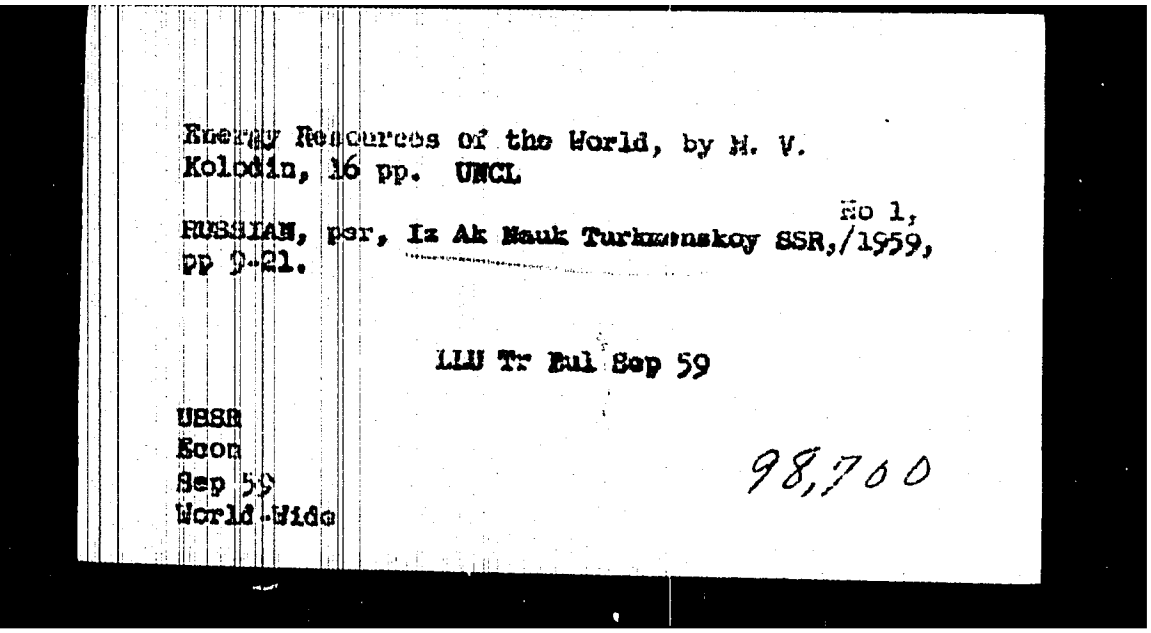
Sci - Astron

Oct 60

128,186

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8



Energy Resources of the World, by M. V. Kolodin, 16 pp. UNCL

RUSSIAN, per, Iz Ak Nauk Turkmenskoy SSR, No 1, 1959, pp 9-21.

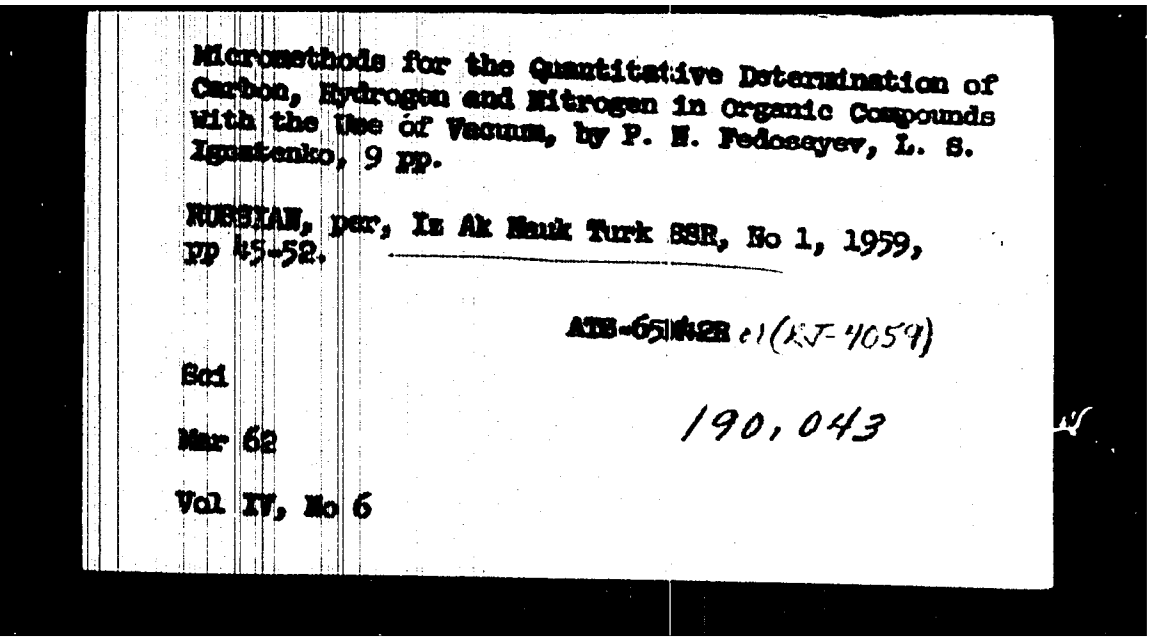
LLL Tr Bul Sep 59

USSR
Econ
Sep 59
World-Wide

98,700

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8



Micromethods for the Quantitative Determination of Carbon, Hydrogen and Nitrogen in Organic Compounds with the Use of Vacuum, by P. N. Fedoseyev, L. S. Ignatenko, 9 pp.

RUSSIAN, per, Iz Ak Nauk Turk SSR, No 1, 1959, pp 45-52.

ATD-65[illegible]62R e1(KJ-4059)

Sci

Mar 62

Vol IV, No 6

190,043

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

Investigation of the Temperature Dependence of the Longtiudinal Galvanomagnetic Effect of Nickel-Palladium Alloys, by G. Myalikgulyev. UNCLASSIFIED

RUSSIAN, per, Iz Ak Nauk Turkmenskoy SSR, No 1, 1959, pp 104-110. 9676952

Navy 2386/NRL 762

8c1 - Min/met
Dec 59

103 434

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

BELOUS, A. T.
ASTAPOVICH, L. G.

"RADAR OBSERVATIONS OF METEOR ACTIVITY IN ASHKHABAD FROM OCTOBER ~~XXX~~ 1957 TO JUNE 1958 ACCORDING TO THE IGY PROGRAM"

Ashkhabad, Izvestiya Akademii Nauk Turkmenskoy SSR, No 2, 1959, pp 96-101

~~Will appear~~
Dex

Will appear in IGC #7A 30 June 59/ld

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

On the Problem of the Experimental Study of Process of Wind Erosion of Sands, by B. N. Senekevich.

RUSSIAN, per, Iz Ak Nauk Turkmenskoi SSR Seria Biolog Nauk, No 1, 1962, pp 21-30.

*PL-480
CFSTI OTS 65-50030

Sci
Sept 64

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

Haemaphysalis Warburtoni as a new Form of Tick in Turkmenia, by E. B. Kerbabayev. RUSSIAN, per, Izv Akad Nauk Turkm SSR (Biol) No 1, 1962, pp 77-80. NIH 7-40-65 (On Loan)

Sci/D&M
Aug 65

287,360

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

The Effect of the High Temperature of the Environment on Various Physiologicla and Biochemical Reactions of an Organism, by A. Kh. Babayeva, 2pp.

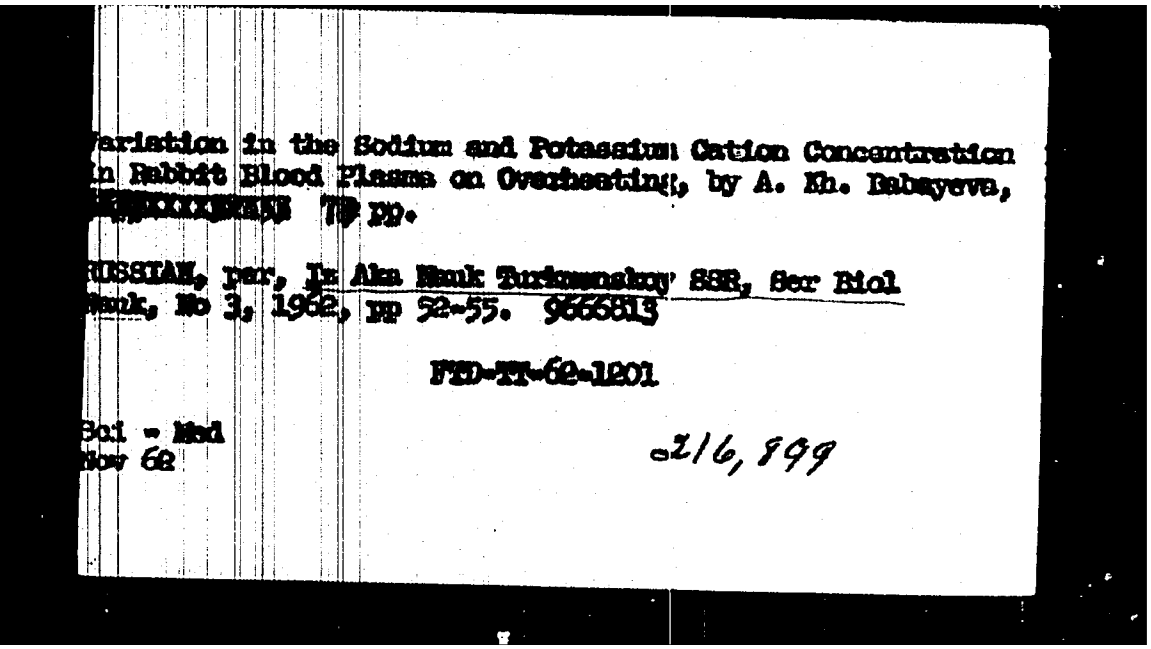
RUSSIAN, per, Iz Ak Nauk Turkmenskoy SSR, Ser Biolog Nauk, No 3, 1962, p 52. 9666813

FTD-TT-62-1201

Sci -=Med, Biol
20 Sep 62

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8



Variation in the Sodium and Potassium Cation Concentration in Rabbit Blood Plasma on Overheating, by A. Kh. Babayeva, [illegible] 7p pp.

RUSSIAN, per, Iz Akad Nauk Turkmenskoy SSR, Ser Biol Nauk, No 3, 1962, pp 52-55. 9666813

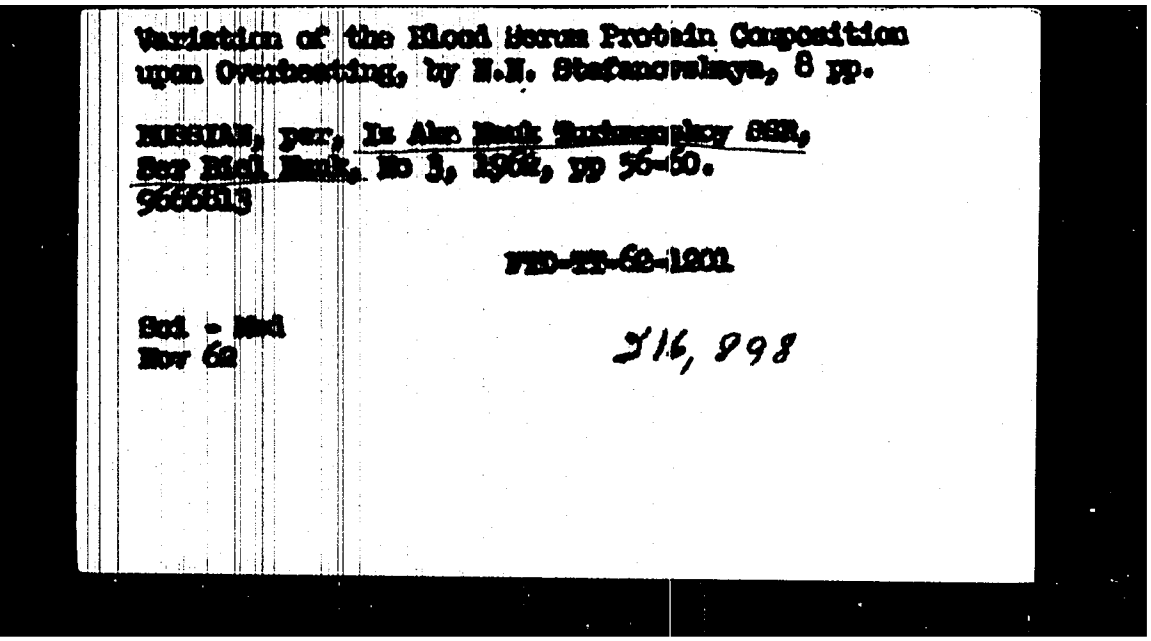
FTD-TT-62-1201

Bol - Med
Nov 62

216,999

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8



Variation of the Blood Serum Protein Composition upon Overheating, by N.N. Stefanovskaya, 8 pp.

RUSSIAN, per: Iz Akad Nauk Turkmenskoy SSR, Ser Biol Nauk, No 3, 1962, pp 56-60.
9666813

FSTC-TT-62-1201

Sci - Med
Nov 62

716,998

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

Effect of Thyroid Gland Removal on Heat Endurance and Degree of Tissue Dehydration in Overheating, by A. A. Nepesov, Ye. P. Serebryakov, 4 pp

RUSSIAN, per, Iz Ak Nauk Turkmen SSR, Ser Biolog Nauk, No 3, 1962, pp 60-62. 9666813

*FTD-TT-62-1201

Sci - Med

Sep 62

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

The Effect of Overheating on Succinic Dehydrogenase Activity in the Heart Muscle of White Rats, by E. L. Perel'man, 6 pp.

RUSSIAN, per, Iz Akm Nauk Turkmenskoy SSSR, Ser Biol Nauk, No 3, 1962, pp 62-65. 9666813

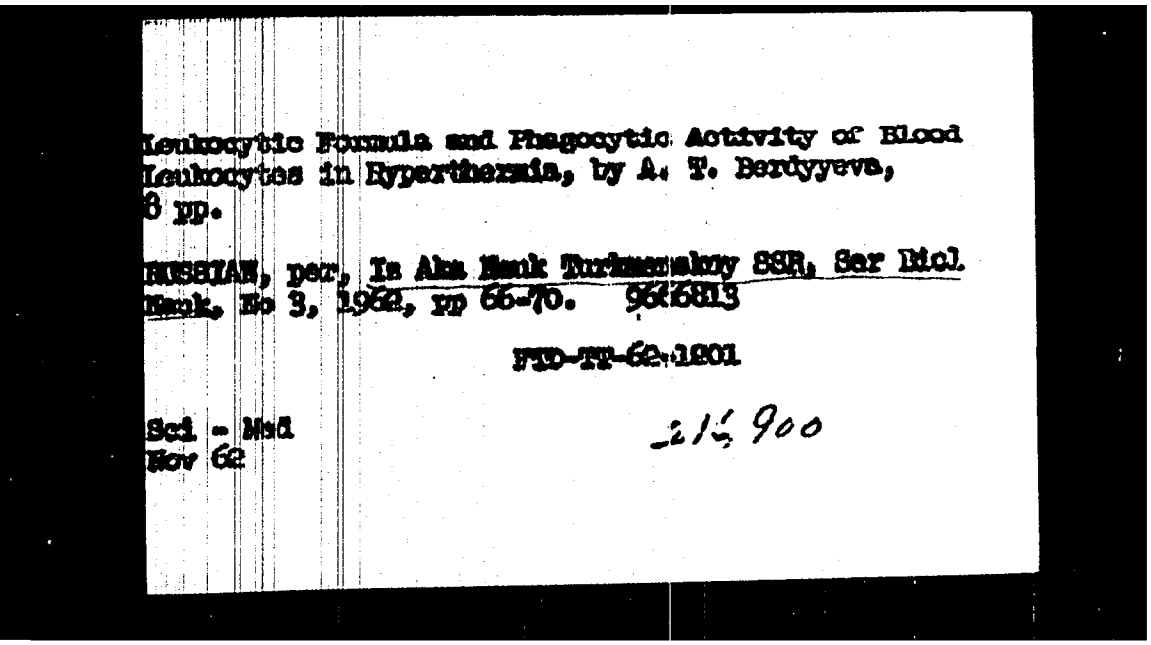
FTD-TT-62-1201

Sci - Med
Nov 62

216, 901

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8



Leukocytic Formula and Phagocytic Activity of Blood Leukocytes in Hyperthermia, by A. T. Berdyyeva, 3 pp.

RUSSIAN, per, Iz Akad Nauk Turkmenskoy SSR, Ser Biol Nauk, No 3, 1962, pp 66-70. 96X6813

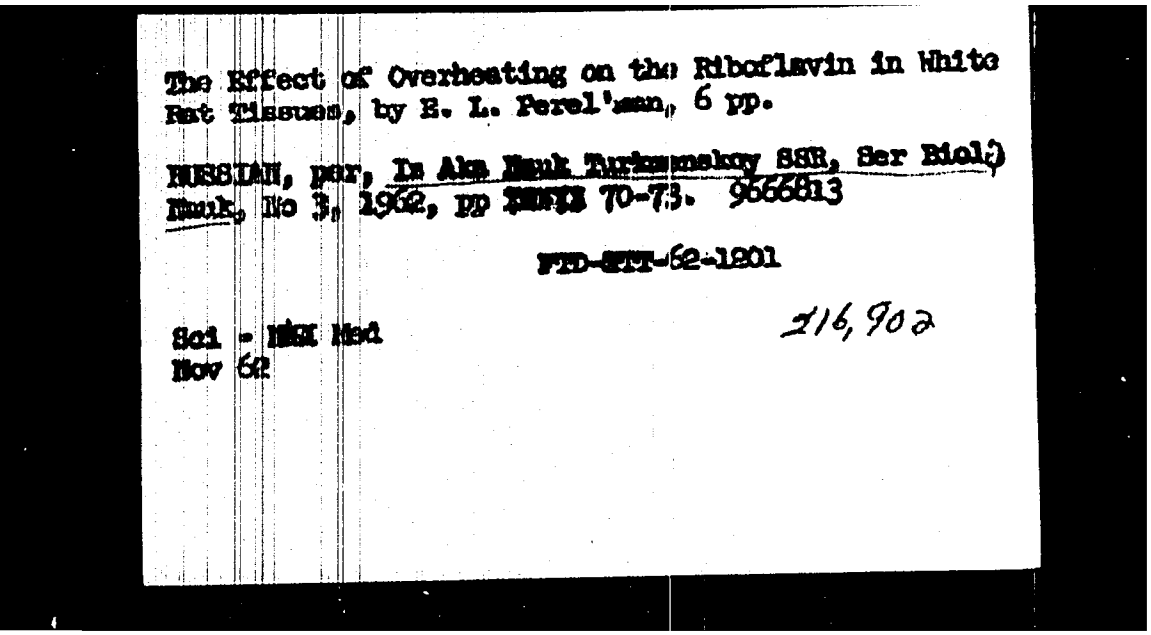
FTD-TT-62-1201

Sci - Med
Nov 62

21900

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8



The Effect of Overheating on the Riboflavin in White Rat Tissues, by E. L. Perel'man, 6 pp.

RUSSIAN, par, In Akm Nauk Turkmenskoy SSR, Ser Biol, Nauk, No 3, 1962, pp 70-73. 9666813

FTD-TTT-62-1201

Sci - Med
Nov 62

216,902

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

Relationship Between Altitudes of Meteors and Solar Activity, by Kh. D. Gul'medov, K. A. Lyubarskiy, et al.

AK Nauk Turkmenskoy.

RUSSIAN, per, Iz AN TurkmSSR, Ser. Fiz-Tekhn Khim, i Geol. N., 1960, p 141.

Nauk, No 6, FTD-TT-62-1731

Sci - Astrom

Dec 62

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

(DC-6847)

NEW METHOD OF DETAILED GEOLOGICAL SURVEYING, BY A. G. YEZIASHVILI, 4 PP.

RUSSIAN, PER, IZ AK NAUK ~~XXXXXXXX~~ TURKMENSKOY SSR, SER FIZ-TEKH, KHIM I GEOLOG NAUK, NO 1, 1961, PP 117-118.

JPRS 13930

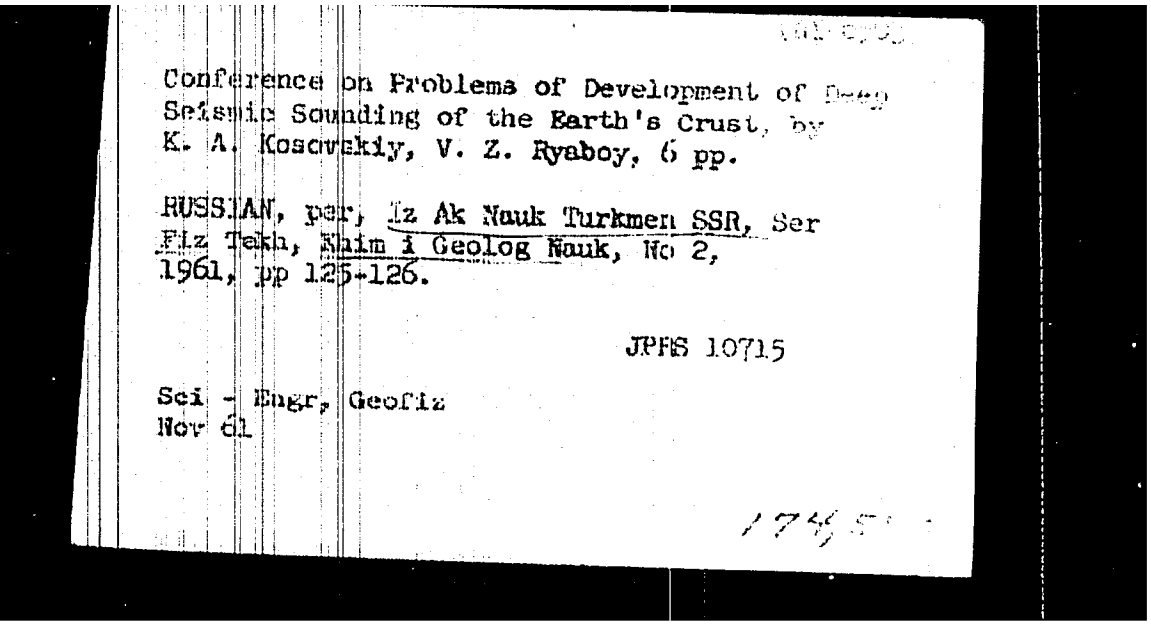
SCI - GEOPHYS

JUN 1962

197,414

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8



Conference on Problems of Development of Deep Seismic Sounding of the Earth's Crust, by K. A. Koscvskiy, V. Z. Ryaboy, 6 pp.

RUSSIAN, per, Iz Ak Nauk Turkmen SSR, Ser Fiz Tekh, Khim i Geolog Nauk, No 2, 1961, pp 125-126.

JPRS 10715

Sci - Engr, Geofiz
Nov 61

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

Sergienko, S. R., Garbalinskii, V. A., Medvedeva, V. D., and Petrova, A. A.
SELECTIVE DEHYDROGENATION OF PARAFFIN HYDROCARBONS ON ZINC CHROMATE CATALYST. [1963] 10p 12refs
Order from CTS, SLA, or BTC $1.10 TT-64-14453

Trans. of Akad[emiya] Nauk Turkm[enskoi] SSR [Ashkhabad], Izv[estiya] Ser[iya] Fiz[iko] -Tekhn[icheskikh] Khim[icheskikh] i Geol[ogicheskikh] Nauk, 1963, no. 1, p. 30-37. (Abstract available)

DESCRIPTORS: *Alkanes, *Hexanes, Dehydrogenation, *Alkenes, *Hexenes, Synthesis (Chemistry) *Catalysts, *Zinc compounds, *Chromates.

Zinc chromate was studied as catalyst for paraffin dehydrogenations to olefins. It was shown that n.-paraffins can be efficiently dehydrogenated at 500 C; and space velocity 1.5 hour^{-1} to the respective olefins. (Chemistry--Organic, TT, v. 11, no. 7) (over)

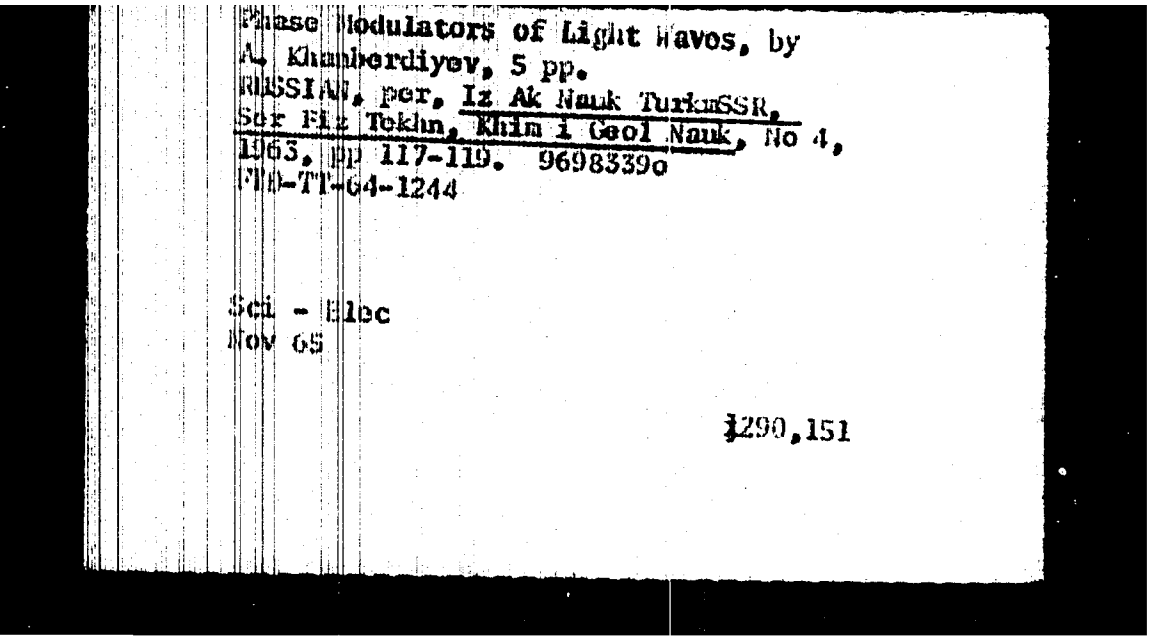
TT-64-14453

I. Sergienko, S. R.
II. Garbalinskii, V. A.
III. Medvedeva, V. D.
IV. Petrova, A. A.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8



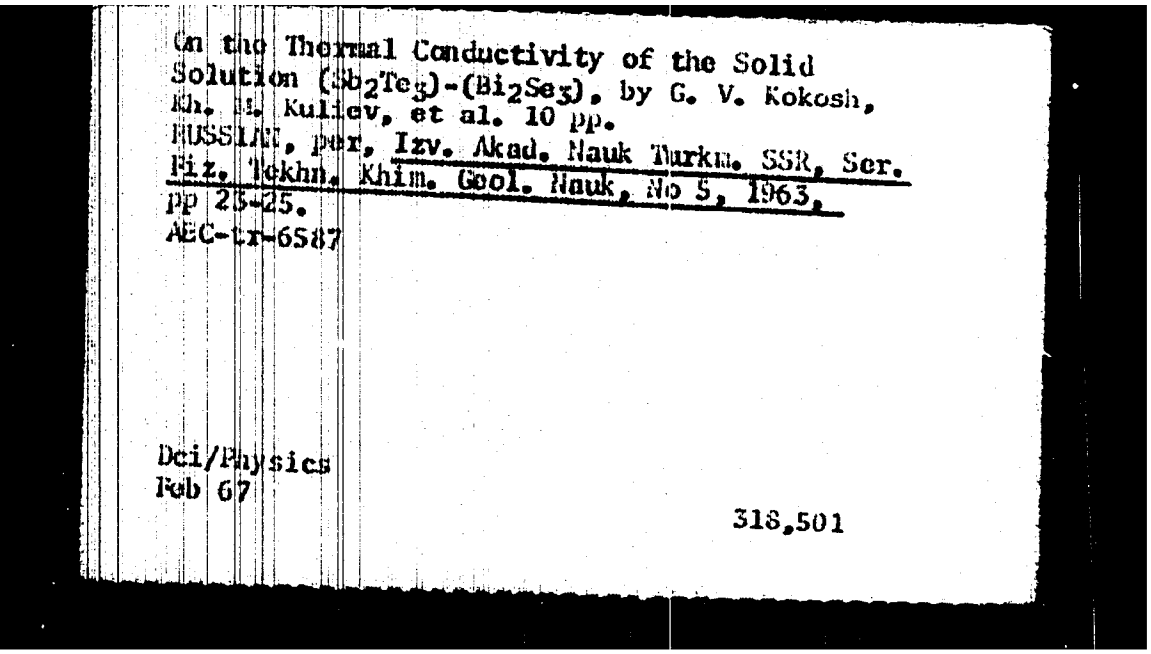
Phase Modulators of Light Wavos, by
A. Khamberdiyev, 5 pp.
RUSSIAN, per. Iz Ak Nauk TurkmSSR,
Ser Fiz Tekhn, Khim i Geol Nauk, No 4,
1963, pp 117-119. 9698339o
FTD-TT-64-1244

Sci - Elec
Nov 65

1290,151

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8



On the Thermal Conductivity of the Solid Solution (Sb_2Te_3)-(Bi_2Se_3), by G. V. Kokosh, Kh. I. Kuliev, et al. 10 pp.
RUSSIAN, per, Izv. Akad. Nauk Turkm. SSR, Ser. Fiz. Tekhn. Khim. Geol. Nauk, No 5, 1963, pp 23-25.
AEC-tr-6587

Dci/Physics
Feb 67

318,501

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

Iodo-bromine Waters of Turkmen Soviet Socialist Republic, by L. G. Sokolovskiy. 8 pp.
RUSSIAN, per, Izvestiya Akademiy Nauk Turkmenskoi SSR. Seriya Fiziko- Tekhnicheskikh i Geologicheskikh Nauk, No 1, 1964, pp 113-116.
CFSTI TT 68-50612

sci/earth sci
july 69 384,309

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

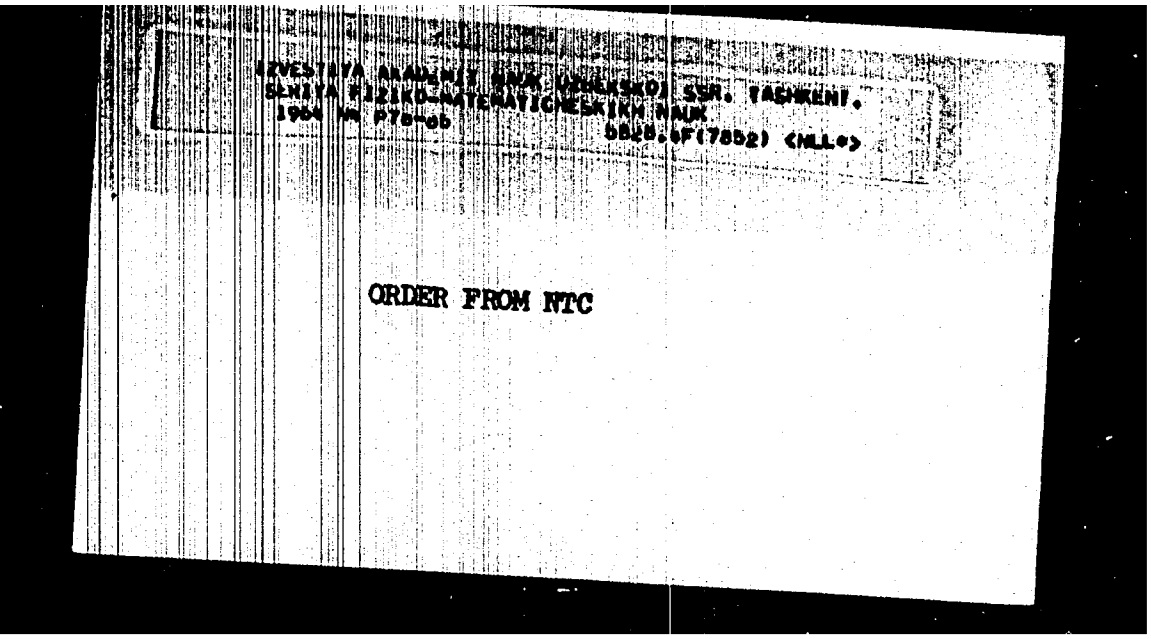
Scientific and Technical Progress in Turkmenistan for Forty Years, by S. R. Sergiyenko, 14 pp
RUSSIAN, per, Izvestiya Akademii Nauk Turkmenskoy SSR, Seriia Fiziko-Tekhnicheskikh, Khimicheskikh, i Geologicheskikh Nauk, No 5, 1964, pp 3-11.
JPRS 29662

NE- Turkey
Econ
Apr 65

279,051

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8



APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

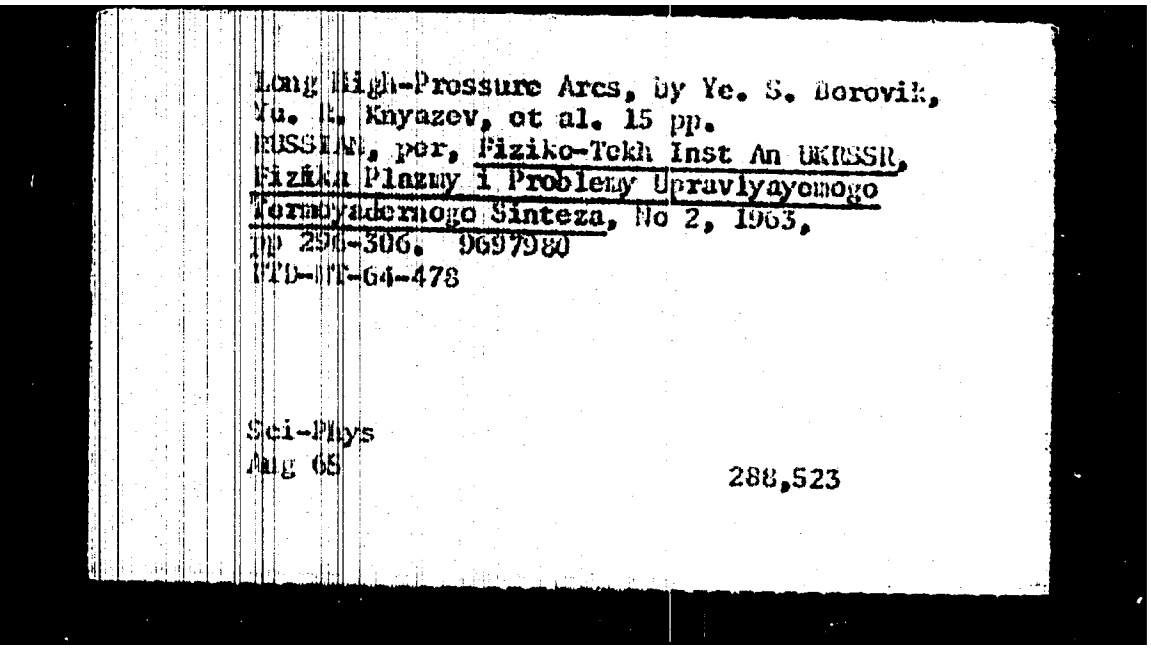
Theoretical Data on the Stability of
Siderite in the Process of Meta-Morphism,
by Yu. P. Mel'nik.
RUSSIAN, per, IzV AKad Nauk Ukrain, RSR,
Vol XXIV, No 5, 1964, pp 16-29.
NASA TT F-8769

Sci-E. Sci
Nov 65

292,840

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8



Long High-Prossure Arcs, by Ye. S. Borovik, Yu. L. Knyazev, et al. 15 pp.
RUSSIAN, per, Fiziko-Tekh Inst An UkrSSR, Fizika Plazmy i Problemy Upravlyayemogo Termoyadernogo Sinteza, No 2, 1963, pp 296-306. 9697980
TTD-TT-64-478

Sci-Phys
Aug 65

288,523

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

Yakovkin, A. A.
THE POSITION ANGLE METHOD FOR DETERMINATION OF LUNAR PHYSICAL LIBERATION PARAMETERS. [1962] [11]p. 5 refs. AERDL T-1624.
Order from OTS or SLA $1.60 62-33212

Trans. of Akademiya Nauk USSR, Kiev. Holovna Astronomichna Obsservatoriya. Izvestiya 1961, v. 4, no. 1, p. 3-11.

DESCRIPTORS: *Moon, Photography, Mapping, Optics, Astronomical data, Surface properties.

A new method is offered for determination of the position of Mösting A relative to the lunar center of mass which will not depend on the figure of the lunar limb zone. Measurement of the position angles of the limb craters relative to Mösting A makes it possible to determine the physical libration parameters. If the central crater is situated in the optical center, all (Astronomy--Astrophysics, TT, v. 8, no. 10) (over)

62-33212

1. Title: Liberation points
I. Yakovkin, A. A.
II. AERDL T-1624
III. Army Engineer Research and Development Labs., Fort Belvoir, Va.
IV. Scripta Technica, Inc., Washington, D. C.
V. AD-285 199

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

Limit Theorems for Stationary Markov Chains, by S. H.Sirazdinov.

RUSSIAN, per Izdet Akad Nauk Uzbekskoi SSR Taskent, 1955, 84 pp.

*Trans Comm of Amer Math Soc

Sci
Aug 60

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

Effect of Mineral Additives on the Hardening Process of Calcium Orthosilicate, by I. I. Sadykov, T. S. Mantsepol'skiy, 10 p.

RUSSIAN, per, Akad Nauk Uzbek SSR, IZ, 1956, No 2, pp 55-63.

SLA 59-17235

Sci
Dec 59
Vol 2, No 6

104,046

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

A Calculation of the Galvano- and Thermo-Magnetic Effects in Semi-Conductors Taking Account of the "Entrainment" Effect, by E. Dzhaksimov, 9 pp.

RUSSIAN, per, Iz Ak Nauk Uzbek SSR, No 6, 1959, pp 52-59.

MDF D-145
9092681

Sci
Oct 61

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

The Optimum Processes With Parameters, by V. G. Boltyansky, 9 pp.

RUSSIAN, per, Iz Ak Nauk Uzbeck SSSR, No 10, 1959.

GE TEMPO - SP-121
Available CIA Library

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

An Experimental Study of the Parametrically Induced Vibrations of a Model of a π - Shaped Rmm Frame, by I. A. Burnashev.

RUSSIAN, per, Iz Ak Nauk UzSSR, No 4, 1961, pp 46-51.

NLL Ref: 582).4 1962 (5,226)
(loan)

Sci - Phys
Jul 63

36,106

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

A GENERAL SOLUTION OF THE PROBLEM OF MOTION OF A HEAVY SOLID BODY AROUND A FIXED POINT, BY A. N. FILATOV, 19 PP.

RUSSIAN, PER, IZ AK NAUK UZBEKSKOY SSR, NO 6, 1961, PP 23-33.

JPRS 20660

SCI - MATH & DATA PROCESS
AUG 363

238,822

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

Ismailov, M. I.
ON THE THEORY OF CONVECTIVE HEAT EXCHANGE DURING EVAPORATION (K Teorii Konvektivnogo Teploobmena pri Isparenii). July 61 [19]p. 13 refs. RTS 1790.
Order from OTS or SLA $1.60 61-27042

Trans. of Akademiya Nauk Uz[bekskoi] SSR [Tashkent] Izvestiya. Seriya Fiziko-Matematicheskikh Nauk. 1957, no. 3, p. 47-62.

DESCRIPTORS: Theory, *Heat transfer, *Convection, *Evaporation, Differential equations, Thermal diffusion, Thermionic emission, Partial differential equations, Turbulent flow, Hydrodynamics, Thermodynamics, Viscosity, Velocity, Vortices, Transition temperature, Particles, Moisture, Boundary layer.

(Physics--Thermodynamics, TT, v. 6, no. 10)

61-27042

I. Ismailov, M. I.
II. RTS-1790
III. Department of Scientific and Industrial Research (Gt. Brit.)

1348

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

S-429/60 (ATD-1119).

Problem of Frontogenesis Dynamics, by V. D. Kaznacheyeva,

RUSSIAN, per, Iz Ak Nauk UzSSR, Ser Fiz Matemat Nauk, No 1, 1958, pp 47-63.

*JPRS

Sci - Geophys

23 May 60

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

Grebenyuk, D. G.
EXTENSION OF THE GAUSSIAN QUADRATURE FORMULA TO THE CASE OF m VARIABLES (Obobshchenie Kvadraturnoi Formuly Gaussa na Sluchai m Peremennykh). [1963] 10p 2refs
Order from OTS or SLA $1.10 63-20074

Trans. of Akad[emiya] Nauk Uz[bekskoi] SSR [Tashkent]. Izvestiya Seriya Fiziko-Matem[aticheskikh Nauk] 1958, no. 2, p. 69-76.

DESCRIPTORS: *Integrals, Integration, Polynomials, Real variables.

(Mathematics, TT, v. 10, no. 10)

63-20074

1. Title: Quadrature formula
I. Grebenyuk, D. G.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

Secondary Emission of Negative Particles in the Bombardment of Extrangeous Layers of Pure Metals by Ions of Alkaline Elements, 14 pp, by U. A. Arifov, A. Kh. Ayukhanov, S. V. Starodubtsev.

RUSSIAN, per, Izvest Akad Nauk U SSR, Ser Fiz Matemat Nauk No. 2, 1958, pp 107-115. 9662491

ATIC-MCL-298/1

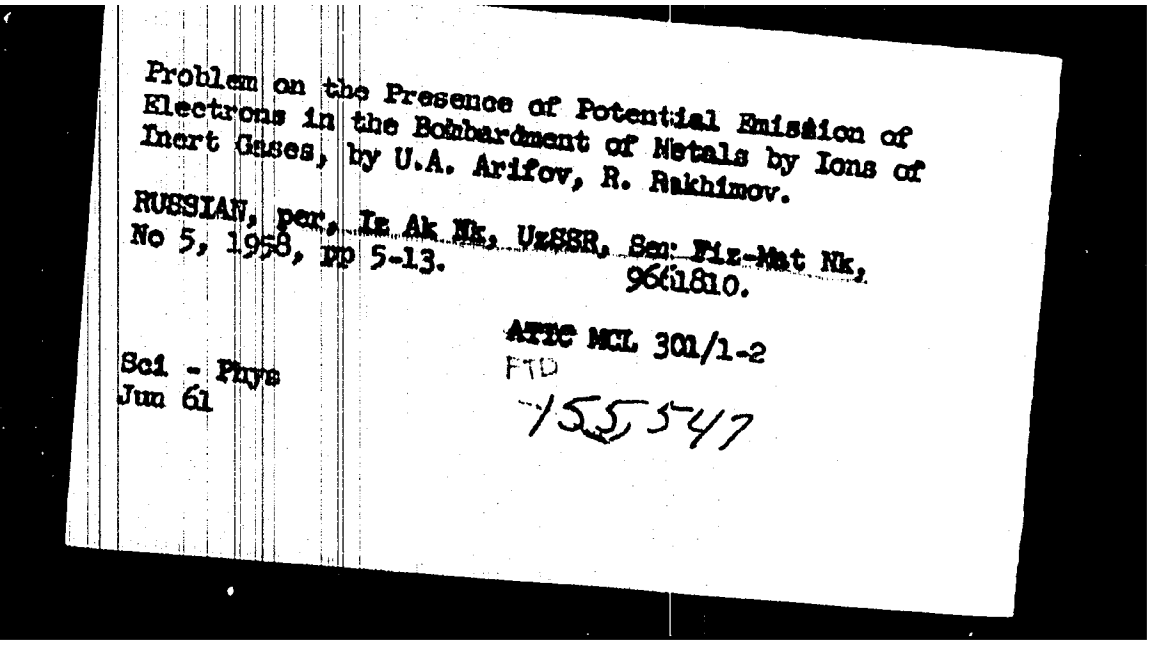
Sci - Min/Metals

Jul 61

159, 502

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8



Problem on the Presence of Potential Emission of Electrons in the Bombardment of Metals by Ions of Inert Gases, by U.A. Arifov, R. Rakhimov.

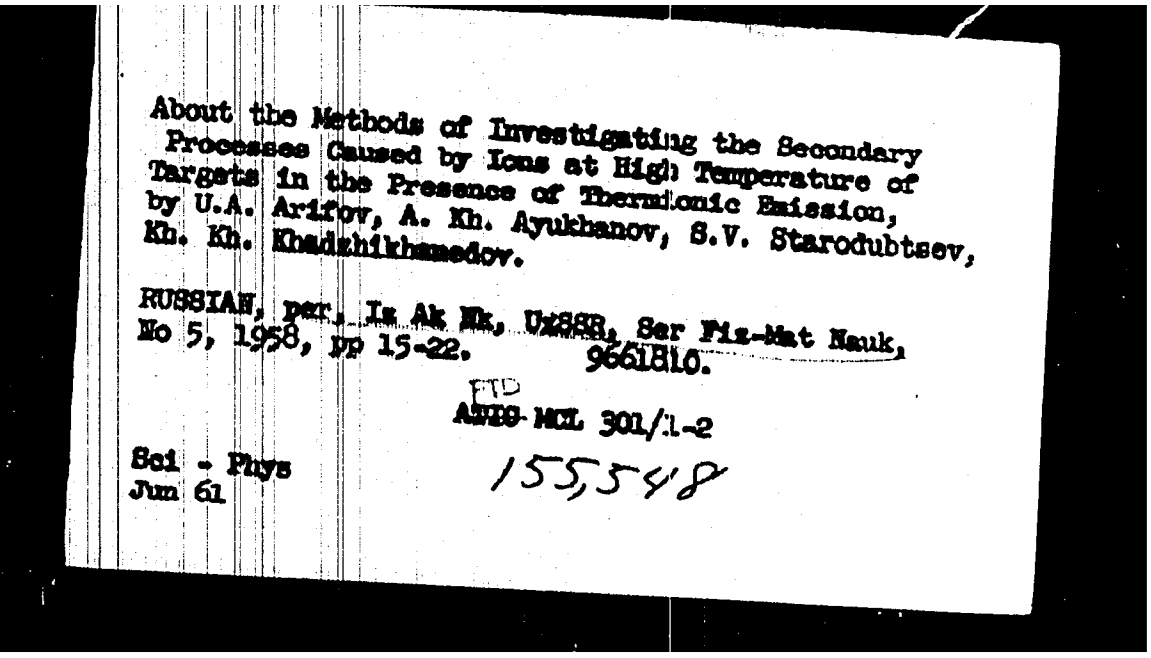
RUSSIAN, per., Iz Ak Nk, UzSSR, Ser: Fiz-Mat Nk, No 5, 1958, pp 5-13. 9661810.

ATIC MCL 301/1-2
FTD
155547

Sci - Phys
Jun 61

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8



About the Methods of Investigating the Secondary Processes Caused by Ions at High Temperature of Targets in the Presence of Thermionic Emission, by U.A. Arifov, A. Kh. Ayukhanov, S.V. Starodubtsev, Kh. Kh. Khadzhikhamedov.

RUSSIAN, per. Iz Ak Nk, UzSSR, Ser Fiz-Mat Nauk, No 5, 1958, pp 15-22. 9661810.

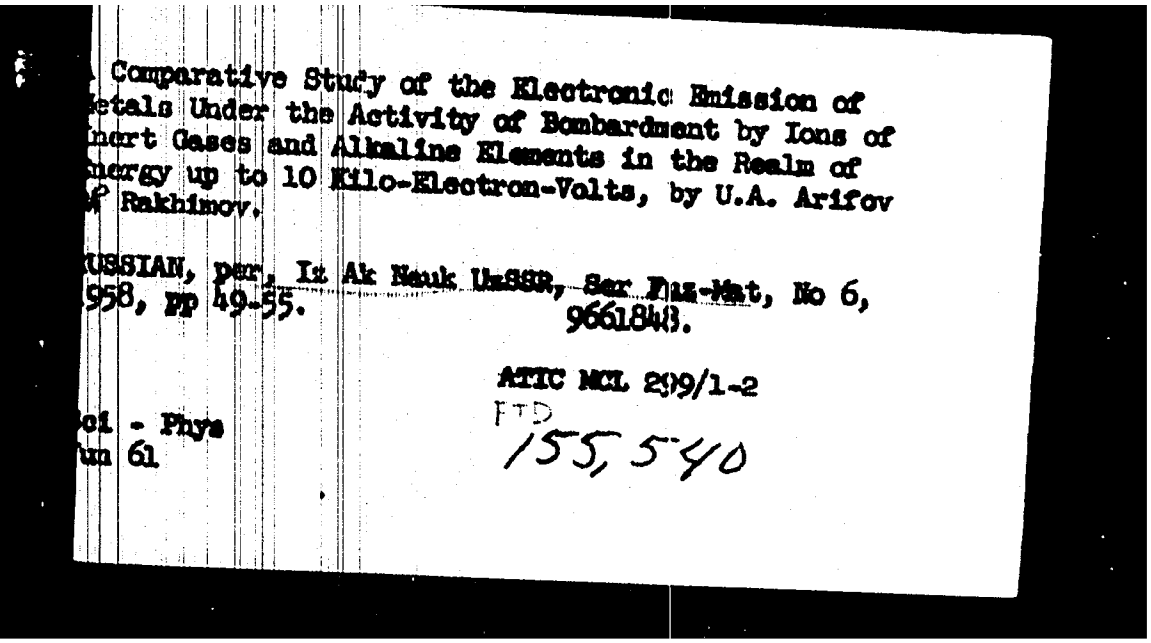
FTD
AFSC-MCL 301/1-2

Sci - Phys
Jun 61

155,548

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8



Comparative Study of the Electronic Emission of
etals Under the Activity of Bombardment by Ions of
nert Gases and Alkaline Elements in the Realm of
nergy up to 10 Kilo-Electron-Volts, by U.A. Arifov
Rakhimov.

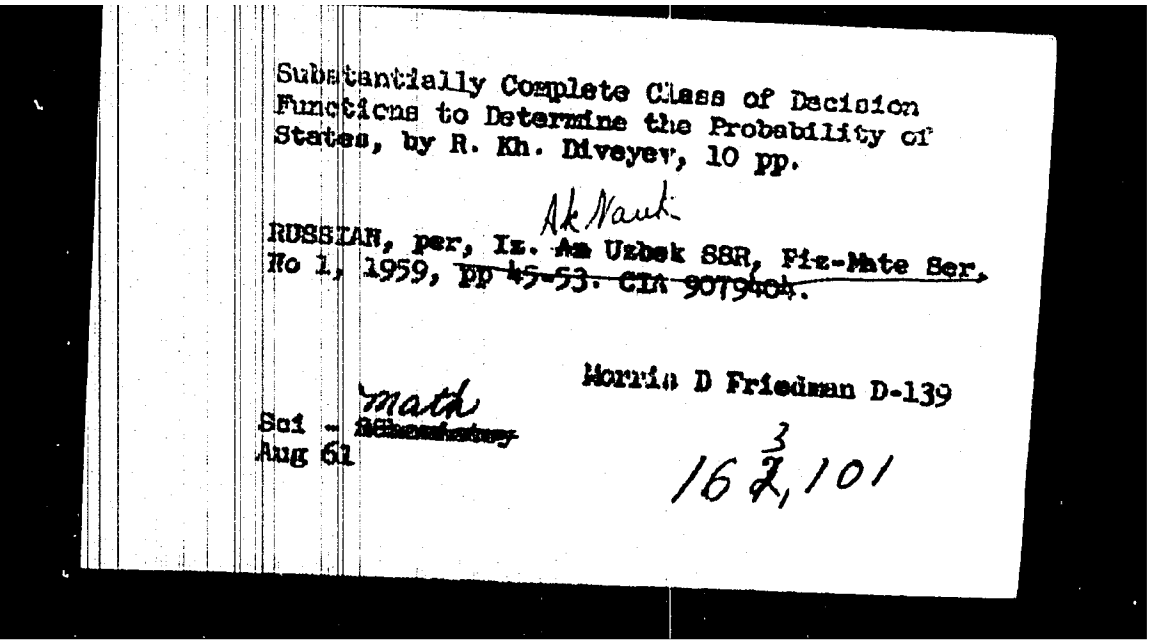
USSIAN, per, Iz Ak Nauk UzSSR, Ser Fiz-Mat, No 6,
958, pp 49-55. 9661843.

ATTC MCL 2909/1-2
FTD
155,540

ci - Phys
un 61

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8



Substantially Complete Class of Decision Functions to Determine the Probability of States, by R. Kh. Divayev, 10 pp.

Ak Nauk

RUSSIAN, per, Iz. Ak Uzbek SSR, Fiz-Mate Ser, No 1, 1959, pp 45-53. CIA 9079404.

Morris D Friedman D-139

math

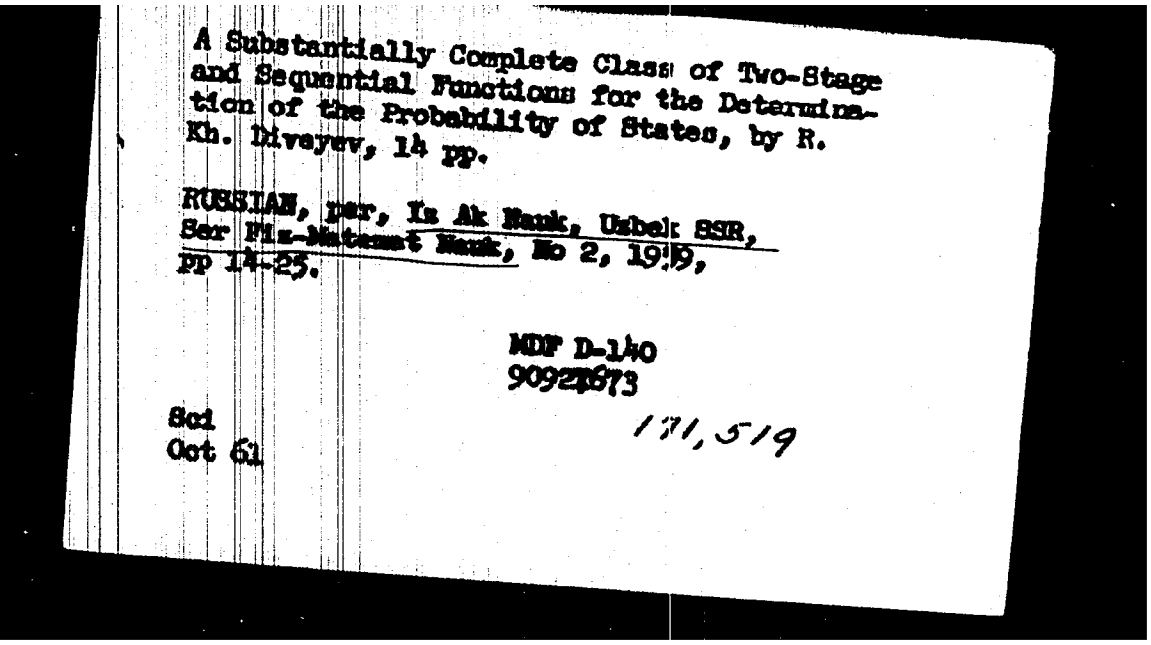
Sci - ~~Mathematics~~

Aug 61

162,101

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8



A Substantially Complete Class of Two-Stage and Sequential Functions for the Determination of the Probability of States, by R. Kh. Divayev, 14 pp.

RUSSIAN, per, Iz Ak Nauk, Uzbek SSR, Ser Fiz-Matemat Nauk, No 2, 1959, pp 14-25.

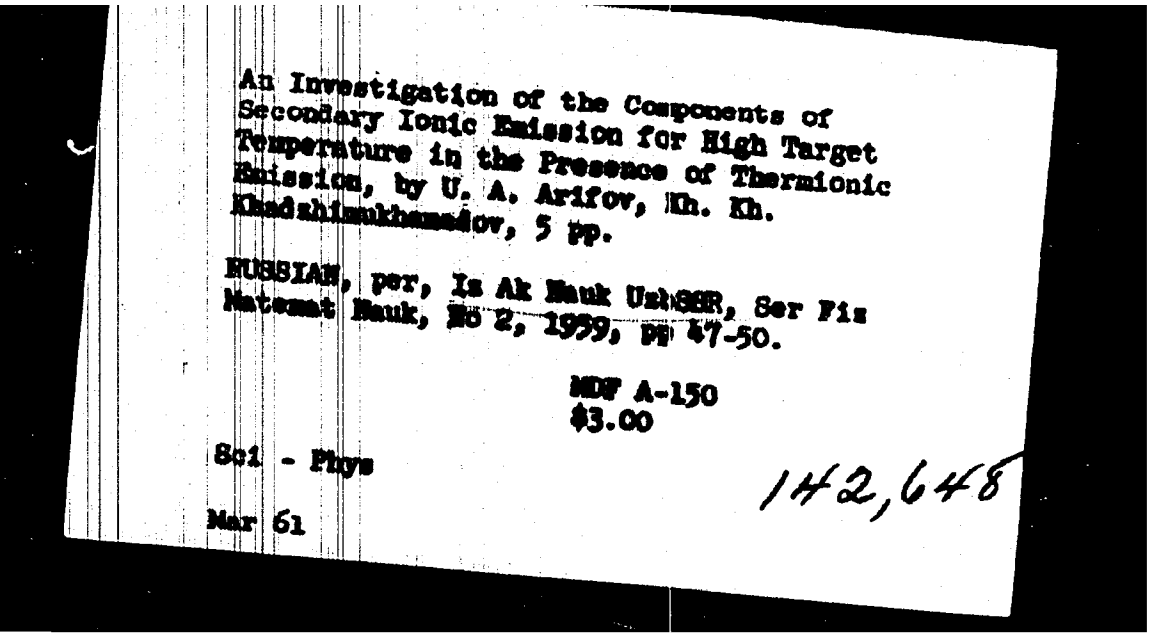
MDF D-140
90923673

Sci
Oct 61

171,519

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8



An Investigation of the Components of Secondary Ionic Emission for High Target Temperature in the Presence of Thermionic Emission, by U. A. Arifov, Kh. Kh. Khadzhimukhamedov, 5 pp.

RUSSIAN, per, Is Ak Nauk UzbSSR, Ser Fiz Matemat Nauk, No 2, 1959, pp 47-50.

MDF A-150
$3.00

Sci - Phys

Mar 61

142,648

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

BD-15/60 (DC-3889)

An Outstanding Scientist in the Field of Mechanics (On the 50th Anniversary of Kh. A. Rakhmatullin, Member of the Academy of Sciences of the Uzbek SSR), by M. T. Urazbayev, 6 pp.

RUSSIAN, per, Iz Ak Nauk UzSSR, No 3, 1959, pp 3-7.

JPRS 3666

USSR

Biog

Aug 60

124,056

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

Existence Condition for Periodic Solutions of a Class of Systems of Nonlinear Integro-Differential Equations, by G. F. Iakovleva, V. P. Minnik,

RUSSIAN, per, Iz Ak Nauk SSSR Uzb SSR, Fiz. Matemat Nauk, No 4, 1959, pp 16-25.

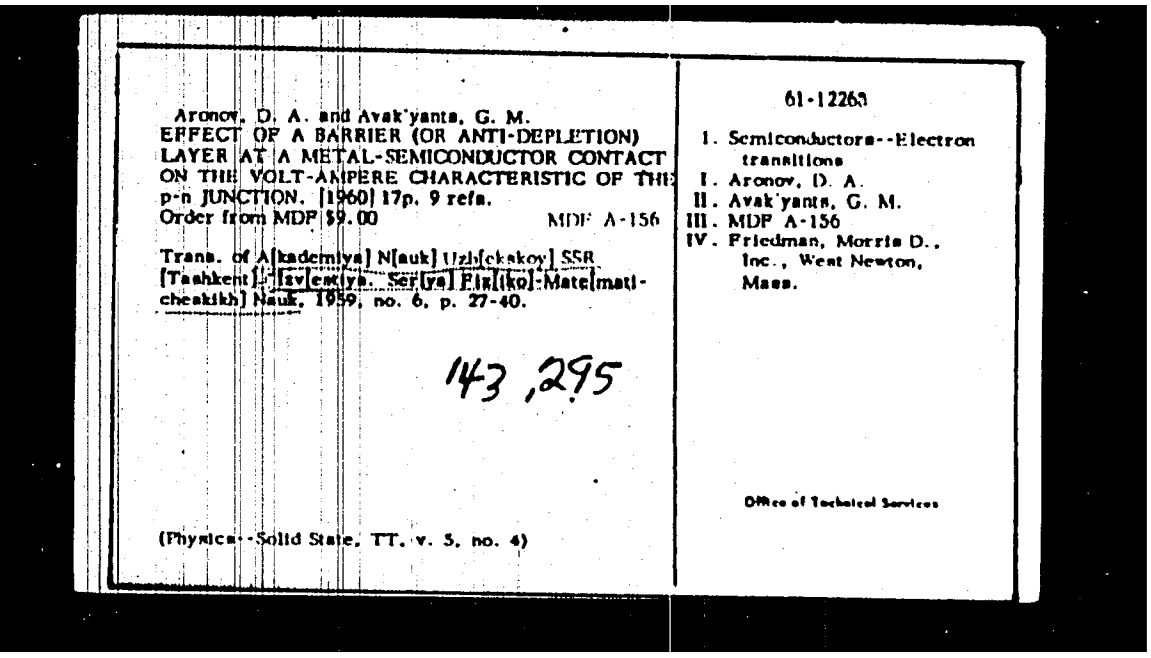
*MDF I-123

Sci - Math
Jul 61

161,417

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8



Aronov, D. A. and Avak'yants, G. M.
EFFECT OF A BARRIER (OR ANTI-DEPLETION) LAYER AT A METAL-SEMICONDUCTOR CONTACT ON THE VOLT-AMPERE CHARACTERISTIC OF THE p-n JUNCTION. [1960] 17p. 9 refs.
Order from MDP $9.00 MDP A-156

Trans. of A[kademiya] N[auk] Uzb[ekskoy] SSR [Tashkent]. Izv[estiya]. Ser[ya] Fiz[iko]-Mate[mati-cheskikh] Nauk, 1959, no. 6, p. 27-40.

143,295

(Physics--Solid State, TT, v. 5, no. 4)

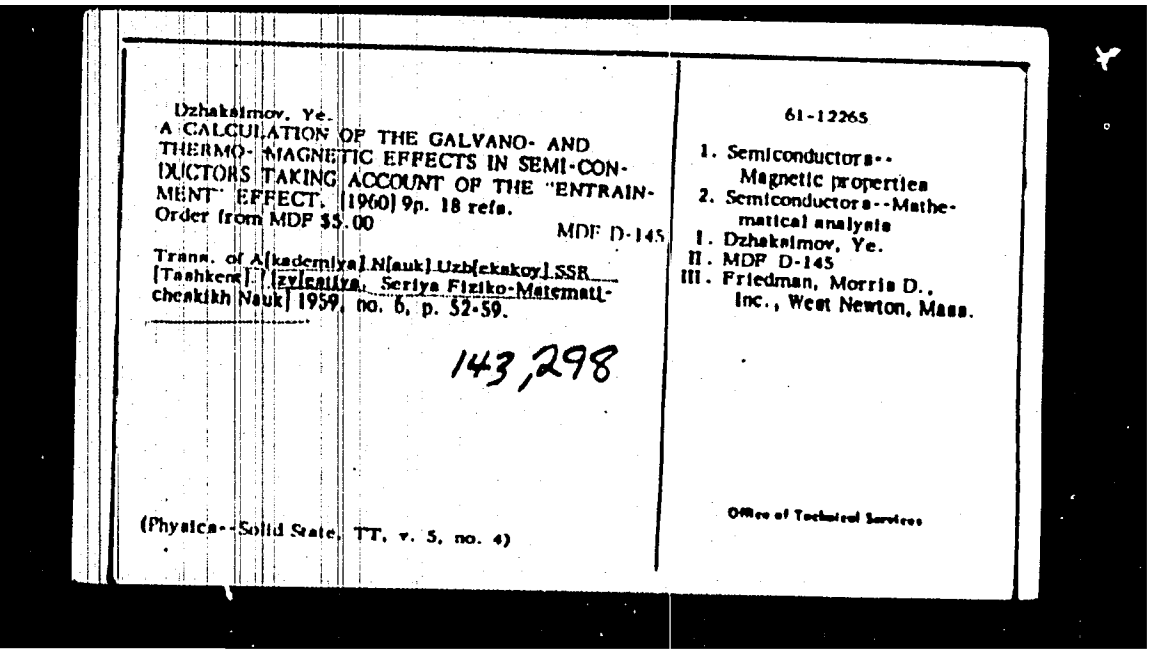
61-12263

I. Semiconductors--Electron transitions
I. Aronov, D. A.
II. Avak'yants, G. M.
III. MDP A-156
IV. Friedman, Morris D., Inc., West Newton, Mass.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8



Dzhakelmov, Ye.
A CALCULATION OF THE GALVANO- AND THERMO- MAGNETIC EFFECTS IN SEMI-CONDUCTORS TAKING ACCOUNT OF THE "ENTRAINMENT" EFFECT. [1960] 9p. 18 refs.
Order from MDF $5.00 MDF D-145

Trans. of A[kademiya] N[auk] Uzb[ekskoy] SSR [Tashkent]. Izvestiya. Seriya Fiziko-Matematicheskikh Nauk, 1959, no. 6, p. 52-59.

143,298

(Physica--Solid State, TT, v. 5, no. 4)

61-12265

1. Semiconductors--Magnetic properties
2. Semiconductors--Mathematical analysis
I. Dzhakelmov, Ye.
II. MDF D-145
III. Friedman, Morris D., Inc., West Newton, Mass.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

Application of a Model of a Semiconductor With One Impurity Level to the Explanation of the Effects of Photoactivation and the Quenching of Photoconductivity, by A. Yu. Leiderman, P. M. Karageorgiy-Alkalayev, 14 pp.

RUSSIAN, per, Iz Ak Nauk Uzbek SSSR Fiz-Matemat Nauk, No 6, 1959, pp 60-71.

MDF I-134
9092965

Sci
Nov 61

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

(DC-4718)

Predicting the Height of the 700-MB Isobaric Surface by Means of the "Ural" Electronic Computer by V. I. Gubin, S. Karimberdyyeva, 8 pp.

RUSSIAN, per, Iz Ak Nauk UzSSR, Ser Fiz-Matemat, Nauk, No 3, 1960, pp 38-43.

JPRS 6465

Sci - Phys

Jan 61

136,539

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

Pomazanov, I. N. and Tikhomirov, P. L.
ON THE DIRECT PRODUCTION OF COLD BECAUSE OF SOLAR ENERGY BY USING SEMICONDUCTORS. [1960] 5p. 4 refs.
Order from MDF $3.00 MDF P-154

Trans. of A[kademiya] N[auk] Uzb[ekskoy] SSR [Tashkent]. Izvestiya. [Seriya] Fiz[iko]- Mate[maticheskikh] Nauk, 1960, no. 3, p. 52-55. 9093069

(Engineering--Electronic, TT, v. 5, no. 3)

61-12168

1. Solar energy--Applications
2. Refrigeration systems--Development
3. Semiconductors--Applications
I. Pomazanov, I. N.
II. Tikhomirov, P. L.
III. MDF P-154
IV. Friedman, Morris D., Inc. West Newton, Mass.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

The Theory of a Double Gyro-Pendulum,
by N. Z. Summanov, 8 pp.

RUSSIAN, per, Iz Ak Nauk Uzbekskoy SSR,
Ser Fiz-Matemat Nauk, No 4, 1960, pp 52-58.
967175

FTD MCL-1042/1

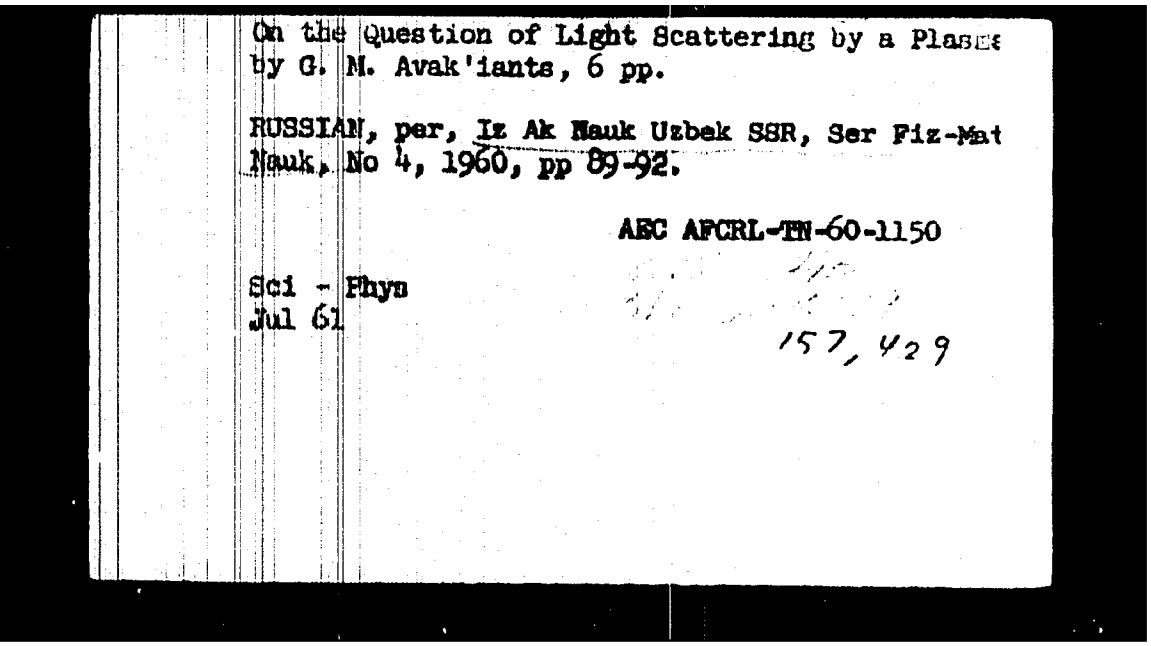
Sci - Phys

171, 544

20 Oct 61

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8



On the Question of Light Scattering by a Plasma
by G. M. Avak'iants, 6 pp.

RUSSIAN, per, Iz Ak Nauk Uzbek SSR, Ser Fiz-Mat Nauk, No 4, 1960, pp 89-92.

AEC AFCRL-TN-60-1150

Sci - Phys
Jul 61

157, 429

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

Radiolysis of Some Inorganic Compounds in the Field of Intense Gamma Emission, by S. V. Starodubtsev, I. M. Blumshtein.
RUSSIAN, per, Izv. AN Uzb. SSR Ser Fiz Math Nauk, No 5, 1960, pp. 77-80.
NLL Ref:5828.4F (n.13123)

NTC-69-16753-07E

sci-phys
sept 69

391,052

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

Ulomov, V. I.
STATISTICAL ANALYSIS OF RECORDS OF NEAR EARTHQUAKES, AND THE STRUCTURE OF THE EARTH'S CRUST IN CENTRAL ASIA [1962] [20]p. (figs. omitted) 14 refs. VESIAC-2296.
Order from OTS or SLA $1.60 62-33516

Trans. of Akademiya Nauk U[zbekskoi] SSR [Tashkent]. Izvestiya. Seriya Fiziko-Matematicheskikh Nauk, 1960, no. 6, p. 78-92.

DESCRIPTORS: *Earthquakes, *Seismic waves, *Stratigraphy, Geophysics, Gravity anomalies, *Statistical analysis, Asia.

In this paper a new method for studying the structure of the earth crust is presented based on the characteristics of the arrival times of elastic waves from near earthquakes to a seismic station of any type.
(Earth Sciences--Seismology, TT, v. 9, no. 9)

62-33516

I. Ulomov, V. I.
II. VESIAC-2296
III. Technical Library Research Service, Ann Arbor, Mich.
IV. Contract SD-78

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

An Experimental Study of the Parametrically Induced Vibrations of a Model of a π - Shaped Tkm Frame, by I. A. Burnashev.

RUSSIAN, per, Iz Ak Nauk UzSSR, No 4, 1961, pp 46-51.

NLL Ref: 5828.4 1962 (5,226) (loan)

Sci - Phys
Jul 63

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

Emission of Gravitational Waves, by I. I. Gutman.

RUSSIAN, per, Iz Ak Nauk Uzbek SSSR, Ser Fiz Matemat Nauk, No 5, 1961, pp 90-91.

*FTD TT 62-1156

Sci - Phys
17 Aug 62

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

S-563/63

General Solution of the Problem of Motion of a Heavy Body Around a Fixed Point, by A. N. Filatov. (DC-8671)

RUSSIAN, per, Iz Ak Nauk Uzbekskoy SSR, Seriya Fiziko-matemat Nauk, No 6, 1961, pp 23-33.

JPRS 20660

Sci - Math/Data Proc

Jun 63

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

A Problem in the Extraction of Effective Signal in the Presence of High-Intensity Noise, by S. K. Ismatkhodzhayev, 18 pp. RUSSIAN, per. Iz AN UZSSR Seriya Tekhnicheskikh Nauk, No 2, 1964, pp 14-26. P.100115567
FTD TT 65-1075

Sci-Phys
May 67

324,955

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

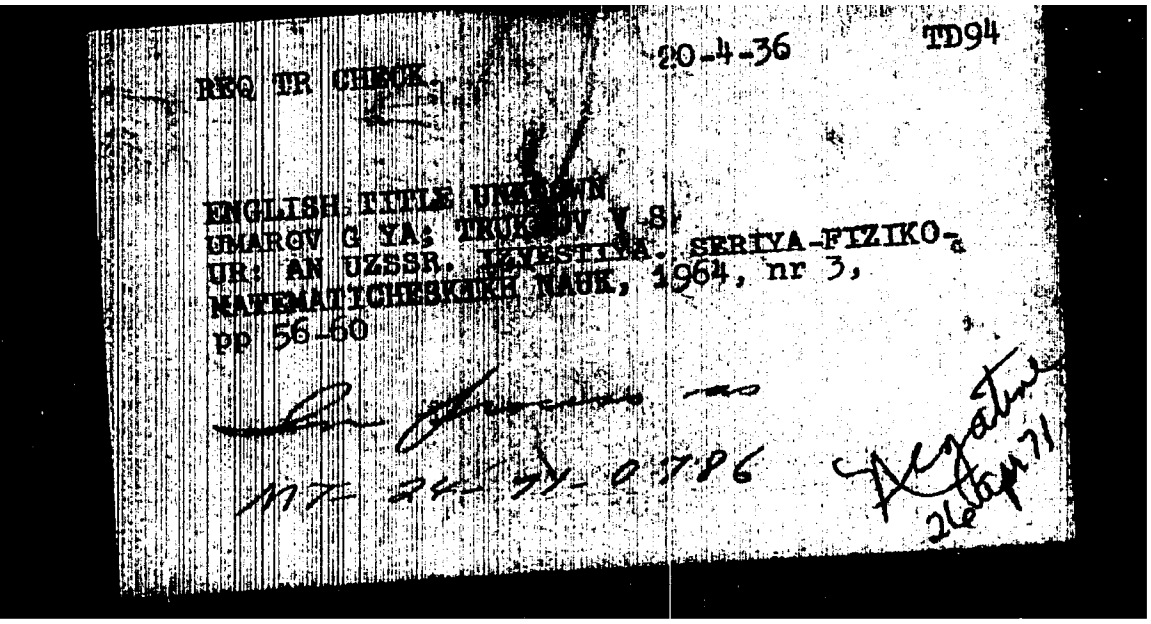
Approximate Solution of the Problem of Bending of a Shallow Spherical Shell Weakened by an Aperture, by N. Kh. Suyumshkaliyev, 17 pp. RUSSIAN, per, Iz Ak Nauk UzobkSSR, Ser Tekh Nauk, No 3, 1964, pp 43-53.
9699095
FTD-TT-65-1076

Sci - Phys
Feb 66

296,400

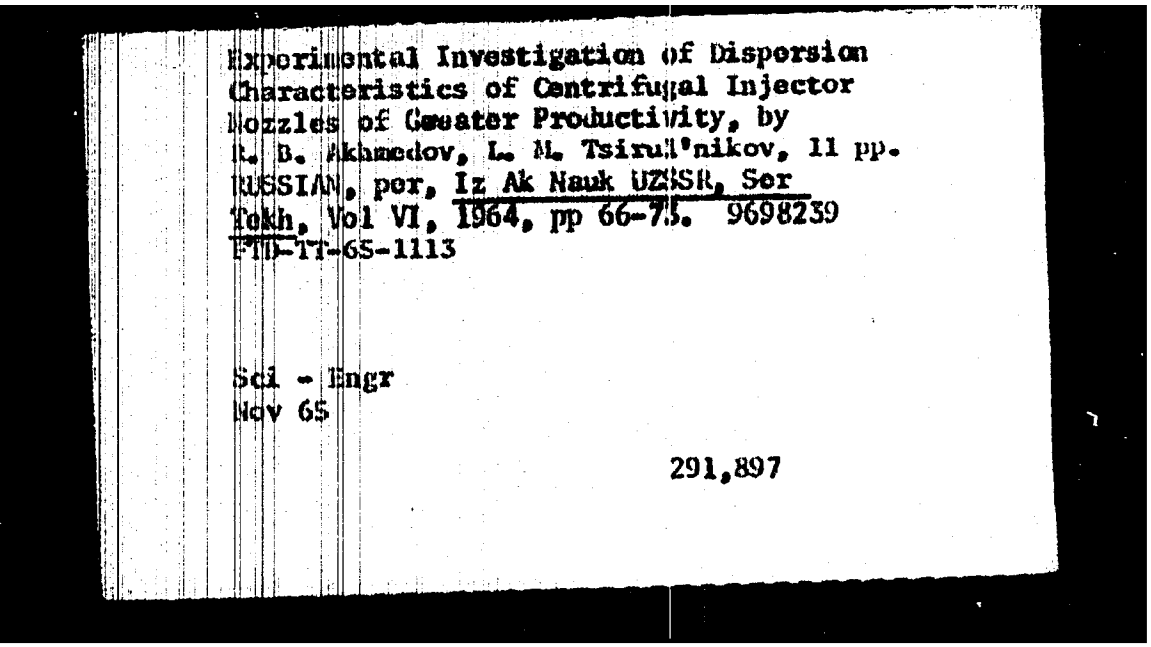
APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8



APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8



Experimental Investigation of Dispersion Characteristics of Centrifugal Injector Nozzles of Greater Productivity, by R. B. Akhmedov, L. M. Tsirul'nikov, 11 pp. RUSSIAN, per, Iz Ak Nauk UZSSR, Ser Tekh, Vol VI, 1964, pp 66-75. 9698239 FTD-TT-65-1113

Sci - Engr
Nov 65

291,897

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

The Results of Developing a Motor Technique by the Calculation of Visual Regulating Reflexes, by Ye. I. Boyko, 101 pp.

RUSSIAN, irreg publ, Izvak Pedagog Nauk RSFSR, No 53, Moscow, 1954, pp 11-63.

CIA/FDD/U-7801

33,345

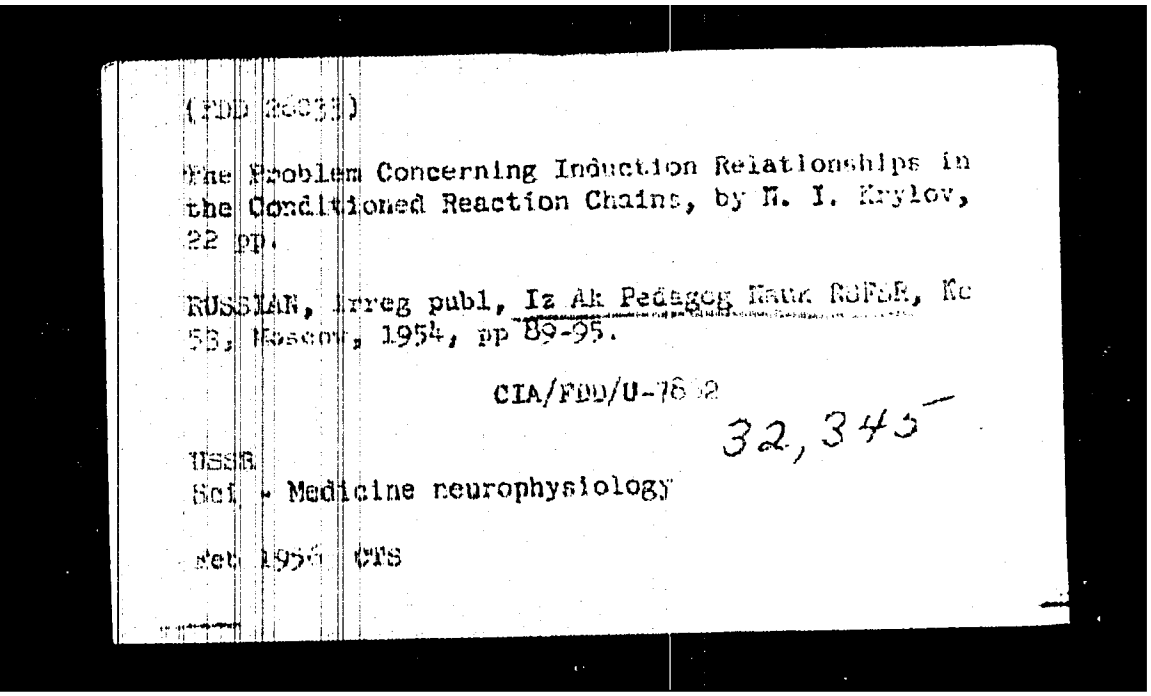
USSR
Sci - Medicine, neurophysiology

(FDD 26032)

The Dependence of Reaction Times on the Type of Conditioned Associations, by N. I. Krylov, 49 pp.

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8



(FDD [illegible])

The Problem Concerning Induction Relationships in the Conditioned Reaction Chains, by M. I. Krylov, 22 pp.

RUSSIAN, Irreg publ, Iz Ak Pedagog Nauk RSFSR, No 58, Moscow, 1954, pp 89-95.

CIA/FDD/U-76[illegible]2

32,345

USSR
Sci - Medicine neurophysiology

Feb 1956 CFS

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

(11) 4993-4)

The Problem Concerning the Dynamics of Nerve Stimulation During the Interaction of the Visual-Motor Reactions, by M. I. Chuprikova, 22 pp.

RUSSIAN, Introg publ, Iz Ak Pedagog Nauk RSFSR, No 53, Moscow, 1954, pp 96-107.

CIA/FDD/U-1861

32,344

USSR
Sel - Medicine, neurophysiology

Nov 1956 CPS

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

(FDD 26035)

The Characteristic of the Cutaneal-Galvanic Reaction and of the Respiratory Curve During Certain Emotional Conditions, by M. M. Vlasova, 32 pp.

RUSSIAN, irreg publ, Izvak Pedagog Nauk RSFSR, No 53, Moscow, 195 , pp 103-125.

CIA/FDD/U-7879
33,326

USSR
Sci - Medicine, neurophysiology

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

(FDD 25118)

The Problem of the Physiological Mechanisms Involved in a Conditioned Reflex Change in the Sensitivity of Peripheral Vision, by V. I. Roshdestvenskaya, 12 pp.

RUSSIAN, irreg per, Is Ak Pedagog Nauk RSFSR, No 53, Moscow, 1954, pp 165-170.

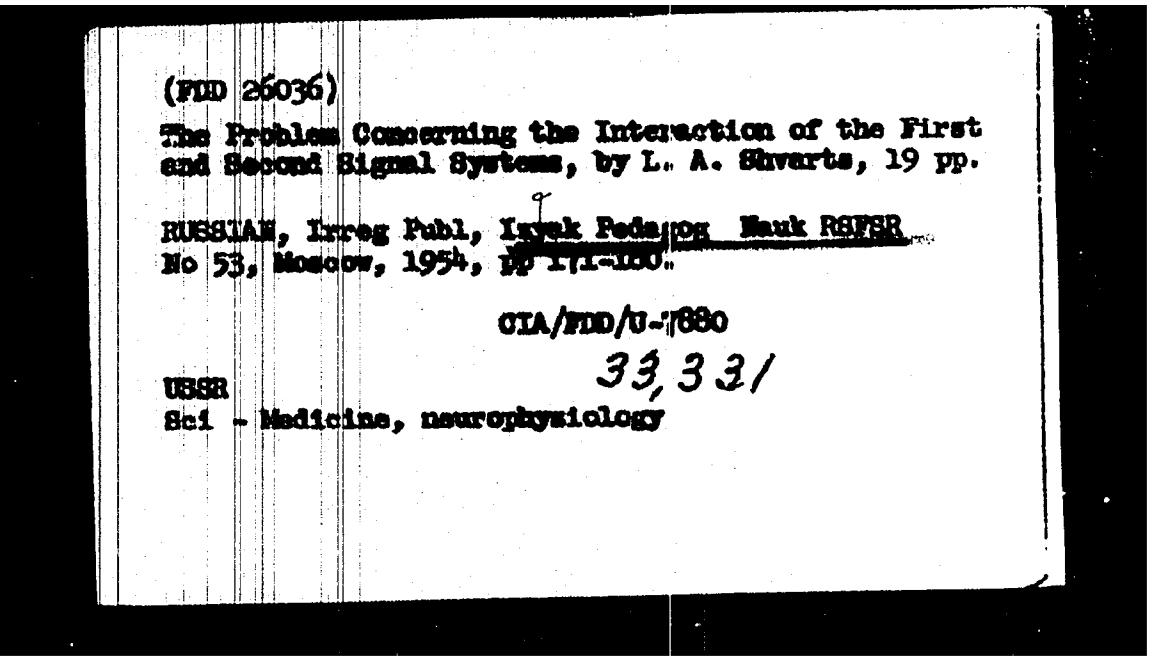
CIA/FDD U-8088

33,675

USSR
Sci - Medicine, neurophysiology

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8



(FDD 26036)
The Problem Concerning the Interaction of the First and Second Signal Systems, by L. A. Shvarts, 19 pp.

RUSSIAN, Irreg Publ, Irkutsk Pedagog Nauk RSFSR, No 53, Moscow, 1954, pp 171-188.

CIA/FDD/U-7880

33,331

USSR
Sci - Medicine, neurophysiology

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

(FDD 26037)

Disruption of 'Right-Left' Differentiation and the Role of the Skin Analyses in Its Regeneration, by A. Ya. Kolodnaya, 22 pp.

RUSSIAN, irreg publ, Izv Pedagog Nauk RSFSR, No 53 Moscow, 1954, pp 202-228.

33,074

CIA/FDD/U-7897

USSR
Sci - Medicine, neurophysiology

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

(FDD 26038)

The Investigation of Topographic Perception. The Effect of 180° Rotation on Topographic Perception, by F. N. Shemyakin, 74 pp.

RUSSIAN, irreg publ, Iz Pedagog Nauk RSFSR, No 53, Moscow, 1954, pp 229-254.

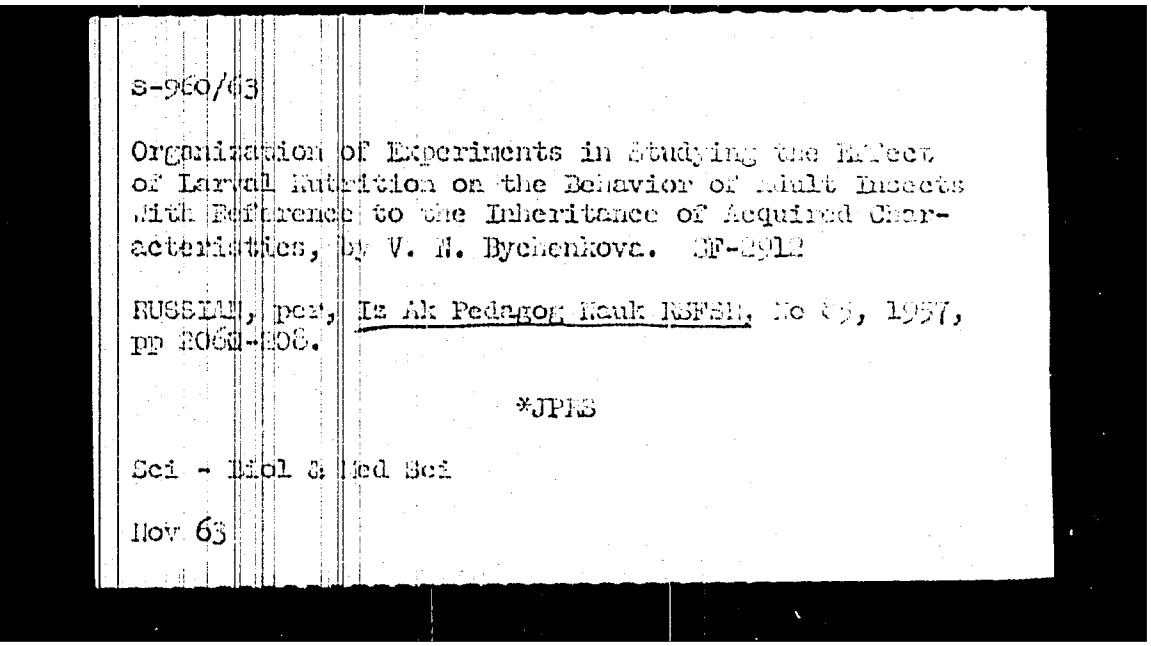
CIA/FDD U-7947

33,623

USSR
Sci - Medicine, neurophysiology

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8



S-960/63

Organization of Experiments in Studying the Effect of Larval Nutrition on the Behavior of Adult Insects With Reference to the Inheritance of Acquired Characteristics, by V. N. Bychenkova. TF-2912

RUSSIAN, per, Iz Ak Pedagog Nauk RSFSR, No 89, 1957, pp 2061-2068.

*JPRS

Sci - Biol & Med Sci

Nov 63

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

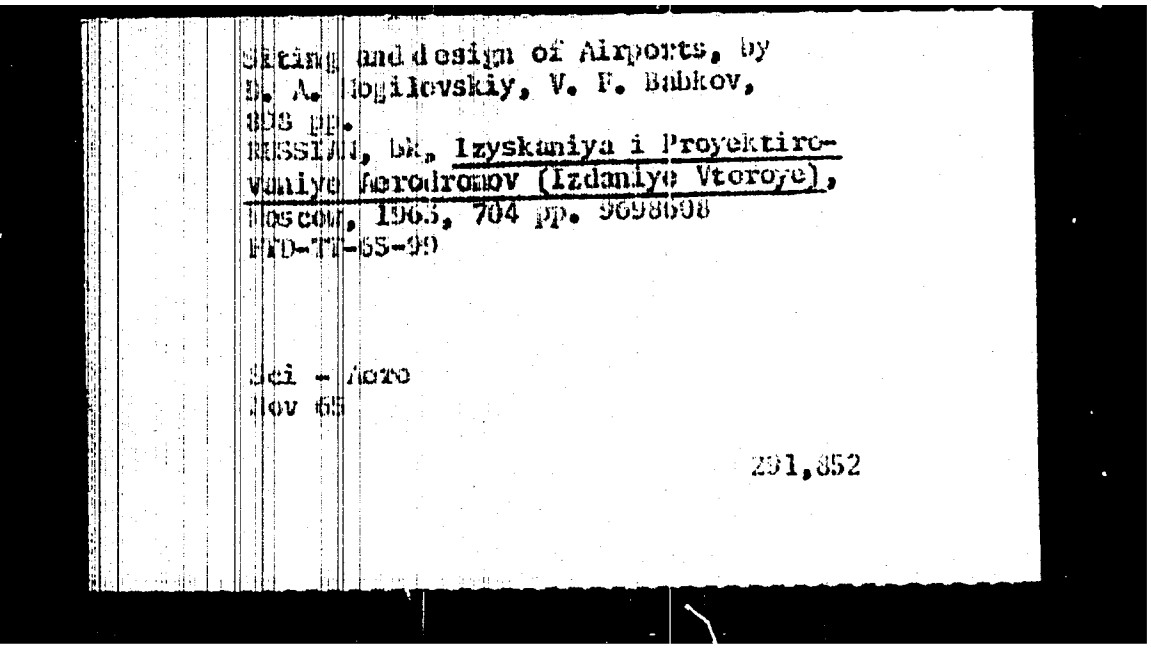
APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

Siting and Planning of Airfields, by D. A. Moglevskiy, V. F. Balkov, et al.
RUSSIAN, bk., Izyskaniya i Proyektirovaniye Aerodromov, Moscow, 1948, 704 pp.
*FTD-TT-65-99

USSR
Econ
Jan 65

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8



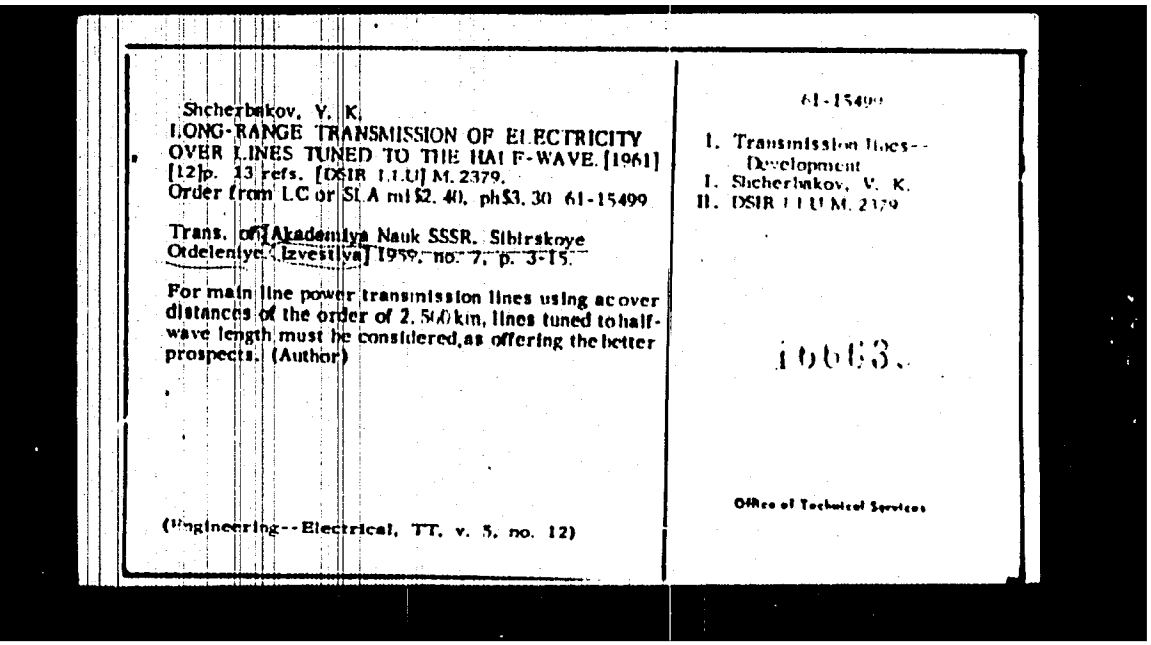
Siting and design of Airports, by
D. A. Bgilevskiy, V. F. Babkov,
808 pp.
RUSSIAN, bk. Izyskaniya i Proyektirovaniye Aerodromov (Izdaniye Vtoroye),
Moscow, 1963, 704 pp. 9698698
FTD-TT-65-99

Sei - Moro
Nov 65

291,852

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8



Shcherbakov, V. K.
LONG-RANGE TRANSMISSION OF ELECTRICITY OVER LINES TUNED TO THE HALF-WAVE. [1961] [12]p. 13 refs. [DSIR 1.1.U] M. 2379.
Order from LC or SLA mi $2.40, ph $3.30 61-15499

Trans. of [Akademiya Nauk SSSR. Sibirskoye Otdeleniye. Izvestiya] 1959, no. 7, p. 3-15.

For main line power transmission lines using ac over distances of the order of 2,500 km, lines tuned to half-wave length must be considered as offering the better prospects. (Author)

(Engineering--Electrical, TT, v. 5, no. 12)

61-15499

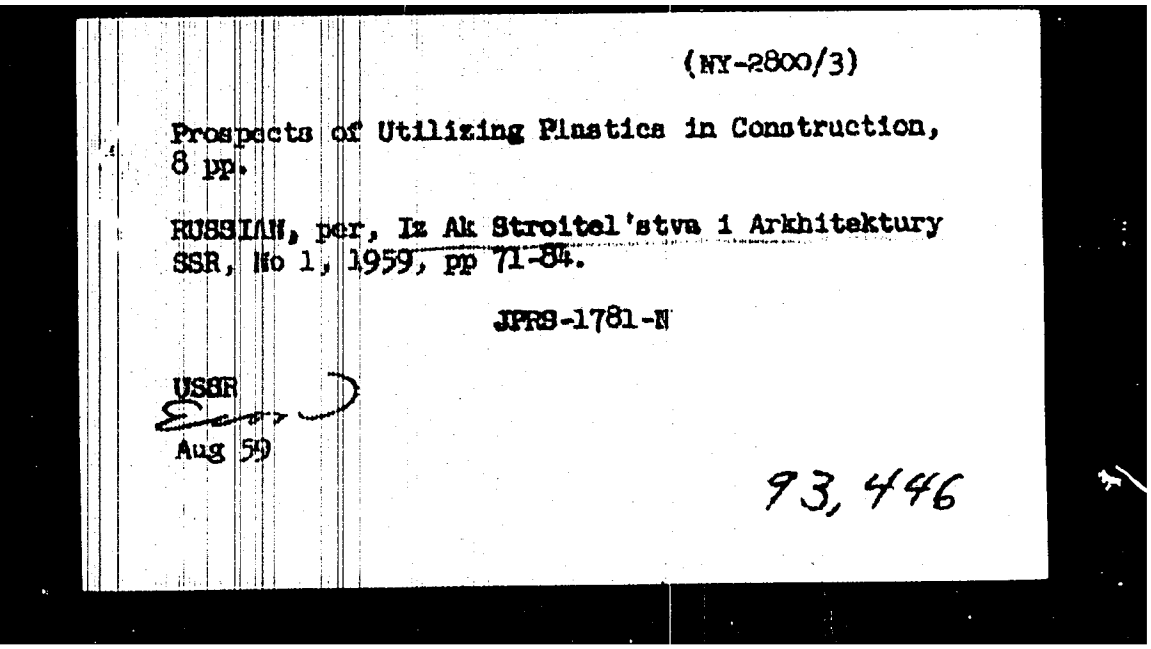
1. Transmission lines--Development
I. Shcherbakov, V. K.
II. DSIR 1.1.U M. 2379

16653.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8



(NY-2800/3)

Prospects of Utilizing Plastics in Construction, 8 pp.

RUSSIAN, per, Iz Ak Stroitel'stva i Arkhitektury SSR, No 1, 1959, pp 71-84.

JPRS-1781-N

USSR

Aug 59

93,446

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

(MY-2800/3).

Mastering the Production of Precast Concrete Elements by Vibration and Rolling Methods, by K. N. Kartashov, 8 pp.

RUSSIAN, par, Iz Ak Stroitel'stva i Arkhitektury SSR, No 1, 1959, pp 111-122.

JPRS-1781-N

USSR

Aug 59

93,445

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

Paths of the Development of the Industrialization of Building, by V. I. Ovsyankin, 30 pp. UNCL

RUSSIAN, per, Iz Ak Stroitel i Arkhitektury, No 2, 1959, pp 22-40.

LLU Tr Bul Apr 1960

USSR
Econ
May 60

115,613

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

(NY-2800/8).

Prospects for the Development of Asbestos-Cement Construction Elements, by S. S. Fen, 4 pp.

RUSSIAN, per, Iz Ak Stroitel i Arkh SSSR, No 2, Aug 1959, pp 111-113.

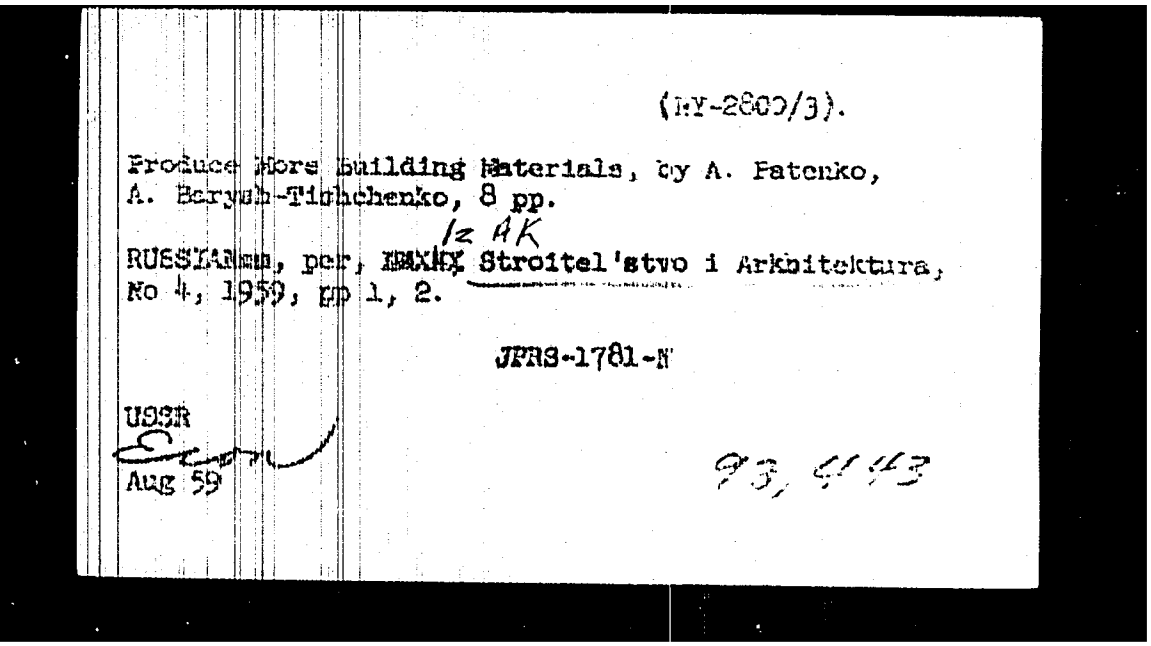
JPRS-2160-N

USSR
Econ - Construction
Feb 60

107,435

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8



(NY-2800/3).

Produce More Building Materials, by A. Patenko, A. Beryush-Timchenko, 8 pp.

RUSSIAN, per, Stroitel'stvo i Arkhitektura, No 4, 1959, pp 1, 2.

JPRS-1781-N

USSR

Aug 59

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8

(NY-2800/2)

Pre-term Fulfillment of 7-Year Construction Plan,

RUSSIAN, per, Stroitel'stvo i Arkhitektura, No 5, Kiev, May 1959, pp 1, 2.

*JPRS

USSR
Econ - construct

Jul 59

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130012-8